



A CUMULATIVE INDEX

TO THE 1976 ISSUES OF

AERONAUTICAL ENGINEERING

A SPECIAL BIBLIOGRAPHY

JANUARY 1977

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

SPECIAL NOTICE

The abstract sections of the monthly supplements of *Aeronautical Engineering* can be bound separately. Individual abstracts can be located readily by means of the page numbers given at each entry, e.g., p243 N76-22179. To assist the user in binding Supplements SP-7037 (67) through SP-7037 (78), a title page is included in the back of this Cumulative Index.

**A CUMULATIVE INDEX
TO
AERONAUTICAL ENGINEERING
A Special Bibliography**

**This Cumulative Index supersedes the indexes
contained in supplements SP-7037 (67) through
SP-7037 (78).**



Scientific and Technical Information Office
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
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19

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INTRODUCTION

WHAT THIS CUMULATIVE INDEX IS

This publication is a cumulative index to the abstracts contained in NASA SP-7037(67) through NASA SP-7037(78) of *Aeronautical Engineering A Special Bibliography* NASA SP-7037 and its supplements have been compiled through the cooperative efforts of the American Institute of Aeronautics and Astronautics (AIAA) and the National Aeronautics and Space Administration (NASA). Entries prepared by the two contributing organizations are identified as follows:

- 1 NASA entries by their *STAR* accession numbers (N76-10000 series)
- 2 AIAA entries by their *AIAA* accession numbers (A76-10000 series)

HOW THIS CUMULATIVE INDEX IS ORGANIZED

This Cumulative Index includes a subject index, a personal author index, a corporate source index, a contract number index, and a report/accession number index.

HOW TO USE THE SUBJECT INDEX

Two types of cross-references appear in the subject index:

- 1 Use (U) references indicate that the subject term is not "postable," i.e., not a valid term, and the following term or terms are used instead. For example:

AIRCRAFT PROTUBERANCES
 U PROTUBERANCES
FLIGHT PERFORMANCE
 U FLIGHT CHARACTERISTICS

- 2 Narrower Term (NT) references refer the user to more specific headings in the same subject area, under which additional material on the subject may be found. For example:

FLOW RESISTANCE
 NT AERODYNAMIC DRAG
 NT FRICTION DRAG
 NT SUPERSONIC DRAG

In addition, a searcher may use the title or title and title extension in the index to narrow further his quest for particular items. This is because subject terms readily include more than one class of document. For example:

AIRLINE OPERATIONS
 All-weather operations, including
 pilot role, instrument landing
 systems and guidance aids
 Airport congestion as constraint on
 air travel, considering runway
 capacity and adjusted demand

illustrates a case where two references on different topics are listed under the same subject term.

HOW TO USE THE PERSONAL AUTHOR INDEX

All personal authors used in the abstract-section citations in the individual Supplements appear in the index. Differences in transliteration schemes may require multiple searching of the index for variants of an author's name. For example

EMELIANOV M D
and
YEMELYANOV, M D

HOW TO USE THE CORPORATE SOURCE INDEX

The corporate source index entries are abridged versions of the corporate sources used in the abstract-section citations in the individual Supplements. The corporate source supplementary (organizational component) does not appear in the index. For example

BOEING CO SEATTLE, WASH MILITARY AIRCRAFT SYSTEMS DIV (Source citation entry)
BOEING CO SEATTLE, WASH (Source index entry)

HOW TO USE THE CONTRACT NUMBER INDEX

All contract numbers that are identified in the abstract-section citations in the individual Supplements appear in this index. Changes by agencies in the style in which contract numbers are presented may require multiple searching for variants. For example

AF 33(615)-71-C-1758
F33615-71-C-1758

HOW TO USE THE REPORT/ACCESSION NUMBER INDEX

All report numbers that have been assigned by the corporate source, monitoring agency or cataloging activity appear in this index. Variations in initial cataloging may result in different report number series. For example

TP-924
ONERA-TP-924

IDENTIFICATION OF DESIRED SUPPLEMENT

The abstract and descriptive cataloging for any accession number selected from the indexes may be found in the appropriate Supplement. The page-number range of each Supplement appears on the inside front cover of this index. Once the range of page numbers containing the selected accession number is located in the second column the desired Supplement number will be found in the first column. For example

Page 243 will be found in Supplement 73

AVAILABILITY OF DOCUMENTS

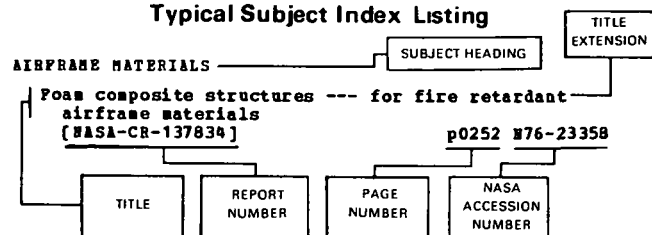
Information concerning the availability of documents announced in the *Aeronautical Engineering* supplements is found in the Introduction to the most currently issued monthly supplement

TABLE OF CONTENTS

SUBJECT INDEX	A-1
PERSONAL AUTHOR INDEX	B-1
CORPORATE SOURCE INDEX	C-1
CONTRACT NUMBER INDEX	D-1
REPORT/ACCESSION NUMBER INDEX	E-1

1976 Cumulative Index

Typical Subject Index Listing



The title is used to provide a description of the subject matter. When the title is insufficiently descriptive of the document content, a title extension is added, separated from the title by three hyphens. The *STAR* or *IAA* accession number is included in each entry to assist the user in locating the abstract in the abstract section of an individual issue of *Aeronautical Engineering*. If applicable, a report number is also included as an aid in identifying the document. The page and accession numbers are located beneath and to the right of the title. Under any one subject heading, the accession numbers are arranged in sequence with the *IAA* accession numbers appearing first.

A

A-4 AIRCRAFT

Aerodynamic characteristics of an A-4B aircraft with simulated and actual gunfire damage to one wing
[NASA-TM-X-73119] p0422 N76-30159

A-6 AIRCRAFT

Aeronautical analytical rework program:
Acoustical holography system demonstration on A-6 wing skin stiffener acoustic image inspection
[AD-A012584] p0079 N76-12342
Development of a system for scoring simulated bombing runs
p0395 N76-29312

A-7 AIRCRAFT

Aerodynamic parameter identification for the A-7 airplane at high angles of attack
p0309 A76-36913
A study of the effects of high lateral/directional feedback gains at moderate angles of attack
p0310 A76-36921
Flight evaluation of a digital multimode flight control system in an A-7D aircraft
[AIAA 76-1913] p0369 A76-41431
History and development of a system for stall-departure improvement for the A-7 attack aircraft
[AIAA PAPER 76-891] p0444 A76-45379
Flight certification testing for the A-7D advanced composite outer wing panel
[AIAA PAPER 76-907] p0445 A76-45392
Flight test development and evaluation of a multimode digital flight control system in an A-7D
[AIAA PAPER 76-927] p0447 A76-45404
Estimating life-cycle costs: A case study of the A-7D
[AD-A011643] p0044 N76-11915
Interim progress summary and description of A-7 Aloft system
[AD-A021257] p0386 N76-29222
The A-7 ALOFT cost model: A study of high technology cost estimating
[AD-A021913] p0429 N76-31081
Low and high frequency aircraft gunfire vibration: Prediction and laboratory simulation
[AD-A023619] p0473 N76-32601

A-10 AIRCRAFT

A-10 progress report
p0099 A76-18653
Stall/post-stall/spin avoidance tests of the YA-10 aircraft
p0269 A76-34247

A-300 AIRCRAFT

Product support A300 --- Airbus project
[DGLR PAPER 75-011] p0096 A76-18278
Stability tests involving aircraft structural components
p0449 A76-45485
Interaction of GE CF6-50 jet reactors with the airbus body during cruising flight: Wind tunnel simulation
[AAAF-NT-75-15] p0128 N76-15164

ABLATION

Boundary-layer transition experiments on pre-ablated graphite nosetips in a hyperballistics range
[AIAA PAPER 76-356] p0312 A76-37008

ABORT APPARATUS

Study of a fail-safe abort system for an actively cooled hypersonic aircraft. Volume 1:
Technical summary
[NASA-CR-2652] p0424 N76-30198

ABORT TRAJECTORIES

Study of fail-safe abort system for an actively cooled hypersonic aircraft, volume 2
[NASA-CR-144920] p0178 N76-18103

ABSORBERS (MATERIALS)

NT RADAR ABSORBERS

Impedance theory and measurements of single- and multi-layer liners in a duct with flow
[AIAA PAPER 76-539] p0367 A76-41389
Energy-absorbing materials for improving helicopter crashworthiness
[AD-A023006] p0478 N76-33114
RAT SCAT evaluation of commercially available radar absorbing materials, volume 1
[AD-A024469] p0482 N76-33398

ABSTRACTS

Hydrogen embrittlement of structural alloys. A technology survey
[NASA-CR-134962] p0294 N76-25375

AC (CURRENT)

U ALTERNATING CURRENT

ACCELERATED LIFE TESTS

Investigation of accelerated life prediction techniques
[AD-A016925] p0215 N76-20129

ACCELERATION

An experimental study about the effect of thresholds on C. G. acceleration countings obtained from a military airplane
[TB-123(1975)] p0178 N76-18104

ACCELERATION (PHYSICS)

NT ANGULAR ACCELERATION

NT DECELERATION

NT HIGH ACCELERATION

NT SPIN REDUCTION

Experimental investigation of the effect of ambient conditions on the acceleration of gas-turbine engines
p0133 A76-19779

Introduction of unsteady separation into acceleration potential theory. Application to helicopters
p0440 A76-32122

A seat cushion to provide realistic acceleration cues for aircraft simulators
[NASA-TM-X-73954] p0477 N76-33189

ACCELERATION PROTECTION

Rotor burst protection program: Statistics on aircraft gas turbine engine rotor failures that occurred in US commercial aviation during 1973
[NASA-CR-134854] p0042 N76-11099

ACCEPTABILITY

Acceptance rates and tooling capacity for selected military aircraft
[AD-A011501] p0030 N76-10309

ACCEPTANCE

SUBJECT INDEX

ACCEPTANCE

ACCEPTABILITY

ACCIDENT INVESTIGATION

NT AIRCRAFT ACCIDENT INVESTIGATION

General investigation of accidents p0265 A76-34134

ACCIDENT PREVENTION

NASA study of an automated Pilot Advisory System [SAE PAPER 760460] p0255 A76-31958

General aviation crashworthiness p0265 A76-34136

Seeking failure-free systems --- for fighter aircraft p0363 A76-40126

Operational problems from the professional pilots perspective p0407 A76-42902

Rationale for improving the protection against mid-air collisions. Volume 1: Summary [AD-A023810/5] p0378 N76-28205

ACCIDENTS

NT AIRCRAFT ACCIDENTS

NT BIRD-AIRCRAFT COLLISIONS

ACOUSTIC ATTENUATION

NT SHOCK WAVE ATTENUATION

Discrete components in ejector noise and techniques for suppressing them p0002 A76-10241

Bonding development of improved adhesives for acoustic structures --- jet engine liners p0066 A76-15159

Selected problems of cockpit acoustic design p0208 A76-28545

Exact Wiener-Hopf solution of multi-section duct liners [AIAA PAPER 76-513] p0320 A76-38042

Effects of multi-element acoustic treatment on compressor inlet noise [AIAA PAPER 76-515] p0320 A76-38043

Noise reduction as affected by the extent and distribution of acoustic treatment in a turbofan engine inlet [AIAA PAPER 76-541] p0321 A76-38060

Wing shielding of high-velocity jet and shock-associated noise with cold and hot flow jets [AIAA PAPER 76-547] p0322 A76-38066

Observations of the properties of acoustic materials and structures designed to lower noise level in aircraft cabins p0400 A76-41919

German Federal regulations for sound insulation against aircraft noise /Decree on sound insulation/ p0416 A76-44580

Sound absorbing structures for engine noise reduction --- in aircraft design p0417 A76-44588

Design optimization of gas turbine silencers p0418 A76-44594

Acoustic characteristics of interacting supersonic jets p0441 A76-44765

Coupling of Helmholtz resonators to improve acoustic liners for turbofan engines at low frequency [NASA-CR-134912] p0224 N76-21210

Sound attenuator for D0 27 --- aircraft engine construction and anechoic chamber tests [DLR-IB-555-74/4] p0245 N76-22203

Aircraft noise reduction by means of acoustic screening and engine controls p0278 N76-24252

Systematic investigations in the field of acoustic screening --- of aircraft engine noise by wings and tail surfaces p0279 N76-24253

Sonic environment of aircraft structure immersed in a supersonic jet flow stream [NASA-CR-144996] p0284 N76-25168

Attenuation of high-intensity sound in a droplet-laden gas [PB-252985/7] p0482 N76-33959

ACOUSTIC COMBUSTION

COMBUSTION STABILITY

ACOUSTIC DUCTS

Bonding development of improved adhesives for acoustic structures --- jet engine liners p0066 A76-15159

Advanced Acoustic Nacelle concepts

[ASME PAPER 76-GT-35] p0199 A76-25786

Exact Wiener-Hopf solution of multi-section duct liners [AIAA PAPER 76-513] p0320 A76-38042

Effects of multi-element acoustic treatment on compressor inlet noise [AIAA PAPER 76-515] p0320 A76-38043

Noise reduction as affected by the extent and distribution of acoustic treatment in a turbofan engine inlet [AIAA PAPER 76-541] p0321 A76-38060

DC-10 composite acoustic inlet structural verification program [AIAA PAPER 76-734] p0329 A76-38238

Aeroacoustics: Fan noise and control; Duct acoustics; Rotor noise --- Book p0365 A76-40975

Impedance theory and measurements of single- and multi-layer liners in a duct with flow [AIAA PAPER 76-539] p0368 A76-41389

Opportunities for future improvements in aircraft noise [ICAS PAPER 76-50] p0464 A76-47394

Noise generated by quiet engine fans. 3: Fan C [NASA-TM-X-3360] p0181 N76-18134

Propagation of supersonic rotor sound radiations in jet engine inlet ducts p0193 N76-19150

A comparison of matrix methods for calculating eigenvalues in acoustically lined ducts [NASA-TN-D-8186] p0218 N76-20941

ACOUSTIC EXCITATION

Acoustic excitation of high-velocity jets p0092 A76-16740

On the amplification of broad band jet noise by a pure tone excitation p0094 A76-17171

Effect of aeroacoustic interactions on ejector performance p0139 A76-21139

On the amplification of broadband jet noise by a pure tone excitation [AIAA PAPER 76-489] p0319 A76-38028

Acoustic emission for in-flight monitoring on aircraft structures p0399 A76-41571

The amplification of broadband jet noise by pure tone excitation [DLR-FB-75-72] p0218 N76-20942

ACOUSTIC GENERATORS

U SOUND GENERATORS

ACOUSTIC IMPEDANCE

Impedance theory and measurements of single- and multi-layer liners in a duct with flow [AIAA PAPER 76-539] p0368 A76-41389

ACOUSTIC MEASUREMENTS

NT NOISE MEASUREMENT

Wake vortex program status p0010 A76-10399

Study of the sound emission from a single airfoil profile located in a hydrodynamic field induced by a mixing zone p0070 A76-15749

Research on aircraft noise - Test methods p0098 A76-18523

The CFM56 turbojet engine - Progress in the reduction of engine noise p0098 A76-18526

Edge noise attenuation by porous-edge extensions --- blown airfoil tests [AIAA PAPER 76-80] p0102 A76-18779

Some research towards quieter aircraft --- survey of current projects p0136 A76-20810

Progress report on propeller aircraft flyover noise research [SAE PAPER 760454] p0255 A76-31954

OTW noise correlation for variations in nozzle/wing geometry with 5:1 slot nozzles [AIAA PAPER 76-521] p0320 A76-38048

Use of the Bertin Aerotrainer for the investigation of flight effects on aircraft engine exhaust noise [AIAA PAPER 76-534] p0321 A76-38055

Aerodynamic and acoustic performance of a contracting cowl high throat Mach number inlet installed on NASA Quiet Engine 'C' [AIAA PAPER 76-540] p0321 A76-38059

- Inflight simulation experiments on turbulent jet mixing noise
[AIAA PAPER 76-554] p0323 A76-38072
- Near field noise of high tip speed propellers in forward flight
[AIAA PAPER 76-565] p0324 A76-38081
- Acoustic and aerodynamic effects of rotor pitch angle for a variable-pitch, 6-foot diameter fan stage
[AIAA PAPER 76-573] p0325 A76-38086
- Combustion noise characteristics of a can-type combustor
[AIAA PAPER 76-578] p0325 A76-38089
- Use of a spherical concave reflector for jet-noise-source distribution diagnosis
p0352 A76-38482
- A modeling approach to nonpropulsive noise --- in DC-10 aircraft
[AIAA PAPER 76-525] p0367 A76-41384
- Simulation of flight effects on the structure of jet mixing layers for acoustical applications
[AIAA PAPER 76-559] p0368 A76-41391
- Experimental investigation of the discrete component in the noise spectrum of supersonic jets
p0458 A76-46973
- Evaluation of the noise emitted by a single profile encountering a wake
p0459 A76-47147
- Noise generated wavelike eddies in a turbulent jet
[ICAS PAPER 76-42] p0463 A76-47386
- Design, fabrication and acoustic tests of a 36 inch (0.914 meter) statorless turboprop fan
[NASA-CR-2597] p0027 N76-10125
- Aerodynamic and acoustic performance of a contracting cowl high throat Mach number inlet installed on NASA quiet engine C
[NASA-TM-X-73424] p0340 N76-27168
- Acoustic measurement of the circulation of vortices and the circulation distributions in wind tunnel model investigations --- ultrasonic pulse delay method
[NPIS-MITT-61] p0422 N76-30163
- ACOUSTIC NOZZLES**
Silencing an executive jet aircraft
p0050 A76-14147
- ACOUSTIC PROPAGATION**
Aircraft flight effects on high frequency sound emerging from a constant area jet pipe flow
p0235 A76-30894
- Conditions for the onset of focusing in the presence of a sonic boom
p0318 A76-37901
- Radiation, refraction and scattering of acoustic waves in a free shear flow
[AIAA PAPER 76-544] p0321 A76-38063
- On sound transmission into a stiffened cylindrical shell under flight conditions
[AIAA PAPER 76-549] p0322 A76-38068
- The radiation of plane-wave duct noise from a jet exhaust, statically and in flight
[AIAA PAPER 76-581] p0325 A76-38091
- A wind tunnel investigation of vortex refraction effects on aircraft noise propagation
[AIAA PAPER 76-588] p0326 A76-38096
- Aeroacoustics: Acoustic wave propagation; Aircraft noise prediction; Aeroacoustic instrumentation --- Book
p0366 A76-40977
- Acoustic radiation and surface pressure characteristics of an airfoil due to incident turbulence
[AIAA PAPER 76-571] p0368 A76-41393
- Direct combustion generated noise in turbopropulsion systems - Prediction and measurement
[AIAA PAPER 76-579] p0369 A76-41395
- Propeller noise of an aircraft flying in the U.S. standard atmosphere
p0417 A76-44585
- ACOUSTIC PROPERTIES**
NT ACOUSTIC IMPEDANCE
NT ACOUSTIC SCATTERING
Investigation of the acoustic characteristics of a supersonic jet flowing into a cylindrical tube
p0002 A76-10250
- Outlook on the acoustic characteristics of future subsonic aircraft
p0098 A76-18516
- Correlation of internal surface turbulence with far-field noise of the augmentor wing propulsive-lift concept
[AIAA PAPER 76-79] p0102 A76-18778
- The aerodynamic and acoustic characteristics of an over-the-wing target-type thrust reverser model
[AIAA PAPER 76-523] p0320 A76-38049
- High forward speed helicopter noise
[AIAA PAPER 76-562] p0323 A76-38078
- Wind-tunnel investigation of the aerodynamic performance, steady and vibration loads, surface temperatures and acoustic characteristics of a large-scale twin-engine upper surface blown jet-flap configuration
[NASA-TM-X-72794] p0085 N76-13068
- The effect of helicopter main rotor blade phasing and spacing on performance, blade loads, and acoustics
[NASA-CR-2737] p0469 N76-32124
- ACOUSTIC RADIATION**
U SOUND WAVES
ACOUSTIC SCATTERING
Radiation, refraction and scattering of acoustic waves in a free shear flow
[AIAA PAPER 76-544] p0321 A76-38063
- Shielding and scattering by a jet flow
[AIAA PAPER 76-545] p0322 A76-38064
- ACOUSTIC SIMULATION**
Current research on the simulation of flight effects on the noise radiation of aircraft engines
p0290 N76-25280
- Problems of noise testing in ground-based facilities with forward-speed simulation
p0290 N76-25281
- ACOUSTIC STREAMING**
Noise reduction as affected by the extent and distribution of acoustic treatment in a turbofan engine inlet
[NASA-TM-X-71904] p0252 N76-23268
- ACOUSTIC VIBRATIONS**
U SOUND WAVES
ACOUSTICAL HOLOGRAPHY
Aeronautical analytical rework program:
Acoustical holography system demonstration on A-6 wing skin stiffener acoustic image inspection
[AD-A012584] p0079 N76-12342
- ACOUSTICS**
Effects of perforated flap surfaces and screens on acoustics of a large externally blown flap model
[NASA-TM-X-3335] p0241 N76-22156
- Single stage, low noise, advanced technology fan. Volume 1: Aerodynamic design
[NASA-CR-134801] p0277 N76-24236
- Single stage, low noise advanced technology fan. Volume 3: Acoustic design
[NASA-CR-134803] p0277 N76-24238
- Development of the United Technologies Research Center acoustic research tunnel and associated test techniques
p0290 N76-25279
- Acoustic and aerodynamic effects of rotor pitch angles for a variable pitch, 6 foot diameter fan stage --- turbofans
[NASA-TM-X-73418] p0332 N76-26155
- Two-stage, low noise advanced technology fan. 5: Acoustic final report
[NASA-CR-134831] p0335 N76-26198
- Effect of external jet-flow deflector geometry on OTW aero-acoustic characteristics
[NASA-TM-X-73460] p0421 N76-30156
- ACQUISITION**
NT DATA ACQUISITION
NT TARGET ACQUISITION
ACROBATICS
An aerobatic PT6 --- lubrication system introduction into turboprop engine
[AIAA PAPER 76-620] p0326 A76-38172
- ACTUATORS**
Electromechanical flight control actuator --- for space shuttles
[NASA-CR-147557] p0246 N76-22260
- Redundancy of hydraulic flight control actuators
p0433 N76-31177
- ACUITY**
NT VISUAL ACUITY
ADAPTIVE CONTROL
NT SELF ADAPTIVE CONTROL SYSTEMS
Estimation of characteristics and stochastic control of an aircraft flying in atmospheric

turbulence p0308 A76-36905

Digital adaptive control laws for the F-8 [AIAA 76-1952] p0370 A76-41463

A single-purpose adaptive analog model for in-process identification of a twin-shaft turboprop engine p0406 A76-42591

Predictive adaptive control of a non-linear time-varying aircraft system [ICAS PAPER 76-60] p0465 A76-47404

The stochastic control of the F-8C aircraft using the Multiple Model Adaptive Control (MMAC) method [NASA-CR-148100] p0287 N76-25211

A velocity-command controller for a VTOL aircraft [NASA-CR-148535] p0380 N76-28239

Use of active control technology to improve ride qualities of large transport aircraft p0430 N76-31150

ADAPTIVE CONTROL SYSTEMS

U ADAPTIVE CONTROL

ADDITIVES

NT PROPELLANT ADDITIVES

Static electrification with liquid aviation fuels - Its occurrence and suppression p0053 A76-14414

The development of an aircraft safety fuel p0054 A76-14419

Aviation turbine fuel lubricity evaluation of corrosion inhibitors [AD-A017376] p0246 N76-22404

ADHESIVE BONDING

Controlled flow structural adhesives for film reticulation p0066 A76-15158

Bonding development of improved adhesives for acoustic structures --- jet engine liners p0066 A76-15159

Advancements in applications of adhesive to core cell edge and flat sheet material p0066 A76-15160

Metal-to-metal adhesive bonded aircraft structures p0066 A76-15161

Structural adhesives with emphasis on aerospace applications --- Book p0359 A76-39731

Metal-to-metal adhesive bonded aircraft structures [POK-K-81] p0281 N76-24411

ADHESIVES

Long-term artificial ageing tests on structural adhesive REDUX 775 liquid powder --- tensile shear tests on lap joints [POK-R-1796] p0347 N76-27431

High performance composites and adhesives for V/STOL aircraft [AD-A022331] p0395 N76-29372

ADVANCED TECHNOLOGY LIGHT TWIN AIRCRAFT

U ATLIT PROJECT

AERIAL RECONNAISSANCE

High altitude applications of the Gates Learjet [SAR PAPER 760491] p0257 A76-31973

AERIAL RUDDERS

Development of an advanced composite rudder for flight service on the DC-10 [SAR PAPER EM76-416] p0301 A76-35971

Basic strength and trial production tests on a carbon fiber reinforced plastics aircraft rudder surface p0351 A76-38351

Transformation of rudder angles for vehicles with cruciform wings [DLR-IB-552-75/11] p0341 N76-27177

AERODYNAMIC AXIS

U AERODYNAMIC BALANCE

AERODYNAMIC BALANCE

Balancing of a single-rotor helicopter --- Russian book p0236 A76-31075

Some comments on trim drag p0033 N76-11019

Minimum trim drag design for interfering lifting surfaces using vortex-lattice methodology p0374 N76-28163

AERODYNAMIC BRAKES

NT LEADING EDGE SLATS

NT SPLIT FLAPS

NT TRAILING-EDGE FLAPS

NT WING FLAPS

AERODYNAMIC BUZZ

U FLUTTER

AERODYNAMIC CENTER

U AERODYNAMIC BALANCE

AERODYNAMIC CHARACTERISTICS

NT AERODYNAMIC BALANCE

NT AERODYNAMIC DRAG

NT AERODYNAMIC STABILITY

NT INTERFERENCE DRAG

NT INTERFERENCE LIFT

NT JET LIFT

NT LIFT

NT ROTOR LIFT

NT STATIC AERODYNAMIC CHARACTERISTICS

NT SUPERSONIC DRAG

NT ZERO LIFT

Practical aerodynamics of the Iak-40 aircraft /2nd revised and enlarged edition/ --- Russian book p0005 A76-10307

Unsteady transonic aerodynamics - An aeronautics challenge p0007 A76-10350

Response of a nozzle to an entropy disturbance

Example of thermodynamically unsteady aerodynamics p0008 A76-10356

On lifting-line theory in unsteady aerodynamics p0008 A76-10357

Generalized similarity laws for flows past three-dimensional bodies p0013 A76-11540

Hanging gliders - Theory and practice. I p0015 A76-11897

Effect of trailing edge thickness on the aerodynamic performance of aerofoils p0045 A76-12921

On an anomalous result in linearised slender lifting surface theory p0046 A76-12953

Fluid mechanics and the design of new slender aircraft p0047 A76-13145

Study of circular arc wing profiles with asymptotic critical Mach number. III p0048 A76-13279

Dynamic simulation in the wind tunnel p0049 A76-13401

Conical wings in subsonic flow p0050 A76-13937

Calculation of flow around profile cascades with arbitrary kinematic parameter time dependence p0051 A76-14332

Approximate calculation of aerodynamic characteristics of channel wings with spanwise constant sweep p0052 A76-14344

Calculation of aerodynamic characteristics of rectangular wing with endplates near a screen p0052 A76-14357

Have we overlooked the full potential of the conventional rotor --- helicopter wing design p0057 A76-14569

Aerodynamic design rationale for the fan-in-fin of the S-67 helicopter p0058 A76-14570

Shear flow aerodynamics - Lifting surface theory p0063 A76-14804

Nonlinear characteristics of a thin-section wing for shock-free flow at the leading edge p0067 A76-15390

Hanging gliders. II - Theory and practice p0070 A76-15822

Aeromechanics of supersonic flows past power-law bodies of revolution --- Russian book p0091 A76-16675

Viscous flow around a rotationally oscillating circular cylinder p0092 A76-16745

Viscous flow around a transversally oscillating elliptic cylinder p0092 A76-16746

Potential flow past a biplane --- determination of lift distribution on wings p0093 A76-17001

Supersonics and the environment --- effect of Concorde p0098 A76-18524

Nonlinear slender wing aerodynamics --- delta wing [AIAA PAPER 76-19] p0101 A76-18738

- Studies of a new family of general aviation airfoils
[AIAA PAPER 76-217] p0131 A76-19131
- Investigation of the aerodynamic characteristics
of a ram wing p0132 A76-19575
- The supercritical wing experimental programme p0133 A76-20109
- Comparison of some aerodynamic properties of a
canard and a conventional airplane p0135 A76-20614
- Effect of aeroacoustic interactions on ejector
performance p0139 A76-21139
- Aircraft pay-offs and requirements for a jet flap
propulsion system [SAE PAPER 751091] p0145 A76-22309
- The aerodynamic behaviour of a compressor rotor p0165 A76-23020
- Mathematical model of a flight vehicle for the
investigation of unsteady aerodynamic
characteristics p0169 A76-23942
- Two dimensional motion of an oscillating airfoil
in a fluctuating oncoming stream at supersonic
speed p0171 A76-24845
- Influence of the shape of a moderately flat screen
on the hydrodynamic characteristics of a wing
moving above the screen p0173 A76-25731
- Dynamics of helicopter flight --- Book p0202 A76-26450
- Aerodynamic derivatives of the longitudinal motion
of the whole aircraft p0207 A76-28256
- Extension of slender body theory p0207 A76-28258
- Grumman F-14 'Tomcat' --- Book p0227 A76-29586
- Parametric studies of a triple-slotted flap ---
influence on wing aerodynamic characteristics p0227 A76-29699
- Hypersonic flow past a three-dimensional wing p0227 A76-29703
- Evaluation of the influence of diffusion of
vortices on the separated flow past a plate p0228 A76-29704
- Computation of the aerodynamic characteristics of
a body with compound carrier surfaces in the
presence of high supersonic flow velocities p0228 A76-29708
- Evaluation of the generalized geometrical
parameter of a triple-slotted wing flap p0228 A76-29710
- Calculation of a tail unit with a distributed
reaction --- in aircraft structures p0228 A76-29711
- New theoretical developments on the wings with
lateral jets p0233 A76-30630
- Impulse theory of a helicopter rotor p0233 A76-30634
- Aerodynamic characteristics of slender wings with
sharp leading edges - A review p0234 A76-30857
- The aerodynamics of the Tu-134A --- Russian book p0235 A76-30950
- Generalized similarity laws in flows past solid
bodies p0238 A76-31715
- Feasibility study of propeller design for general
aviation by numerical optimization [SAE PAPER 760478] p0257 A76-31970
- Fluid-dynamic lift: Practical information on
aerodynamic and hydrodynamic lift --- Book p0258 A76-32167
- Experimental determination of improved aerodynamic
characteristics utilizing biplane wing
configurations p0262 A76-33116
- 'Spilled' leading-edge vortex effects on dynamic
stall characteristics p0262 A76-33120
- The use of a Stalker-tube for studying the
high-enthalpy, non-equilibrium airflow over
delta wings p0299 A76-35508
- A mathematical model of aircraft for the
investigation of nonstationary aerodynamic
characteristics p0307 A76-36692
- Parametric analysis of advanced technology applied
to a single engine trainer [SAE PAPER 760459] p0307 A76-36825
- Aerodynamic analysis of different flight attitudes
of conventional aircraft. XVII p0307 A76-36882
- Summary of some recent studies of subsonic vortex
lift and parameters affecting the leading-edge
vortex stability [AIAA PAPER 76-414] p0313 A76-37051
- Aerodynamic characteristics of blunt bodies with
elliptical cross sections p0317 A76-37885
- Corrections for the effect of flow boundaries
/tunnel induction/ to the aerodynamic
characteristics of models tested near a screen p0317 A76-37886
- The aerodynamic and acoustic characteristics of an
over-the-wing target-type thrust reverser model
[AIAA PAPER 76-523] p0320 A76-38049
- Aerodynamic and acoustic performance of a
contracting cowl high throat Mach number inlet
installed on NASA Quiet Engine 'C' [AIAA PAPER 76-540] p0321 A76-38059
- Nozzle and wing geometry effects on OTW
aerodynamic characteristics --- Over The Wing
[AIAA PAPER 76-622] p0326 A76-38174
- Gamma-effects on 2-dimensional transonic
aerodynamics --- specific heat ratio due to
shock induced separation p0354 A76-38632
- Wind-tunnel testing with a rotary-balance
apparatus to simulate aircraft spin motions p0354 A76-38642
- A multifaceted store separation analysis p0355 A76-38657
- Technological constraints on the aerodynamic
design of fluid flow engines p0356 A76-39178
- Fundamental aspects of turbine blade cooling
[ONERA, TP NO. 1976-123] p0357 A76-39180
- Fundamental aspects of the aerodynamics of
turbojet engine combustors [ONERA, TP NO. 1976-124] p0357 A76-39181
- Practical applications of combustion chamber
aerodynamics p0357 A76-39182
- A survey of transonic aerodynamics
[AIAA PAPER 76-326] p0360 A76-39855
- The jet flap wing near ground, giving particular
attention to large angles of attack and jet flap
angles p0362 A76-39996
- Effect of external jet-flow deflector geometry on
OTW aero-acoustic characteristics ---
Over-The-Wing [AIAA PAPER 76-499] p0366 A76-41377
- Fundamentals of aviation /2nd revised and enlarged
edition/ --- Russian book p0402 A76-42023
- Parametric study of three-element aft flap ---
wing aerodynamic characteristics influence p0415 A76-44310
- Hypersonic flow around three-dimensional wing p0415 A76-44314
- Estimation of generalized geometric parameter of
multi-element wing mechanization p0415 A76-44321
- Design of empennage with distributed reaction ---
in aircraft structures p0415 A76-44322
- Use of generalized similarity laws in computing
the aerodynamic characteristics of
three-dimensional bodies p0441 A76-44909
- For modeling and analysis. I - Pilot's practical
aerodynamics --- for variable geometry wing
aircraft p0442 A76-45084
- New developments and accuracy limits in aircraft
flight testing [AIAA PAPER 76-897] p0444 A76-45384
- High speed aerodynamic design of an innovative
V/STOL canard-wing configuration --- vertical
takeoff XPV-12A supersonic fighter [AIAA PAPER 76-910] p0445 A76-45394

- Prediction of longitudinal aerodynamic characteristics of STOL configurations with externally blown high lift devices
[AIAA PAPER 76-934] p0447 A76-45410
- Towards a second generation of supersonic transport
p0452 A76-45778
- Paraglider wings of small conical camber in supersonic flow
p0457 A76-46892
- Helicopter dynamics --- Book
p0460 A76-47350
- Developments in transonic steady and unsteady flow theory
[ICAS PAPER 76-06] p0460 A76-47355
- Advanced aerodynamics for transonic flight --- fighter aircraft design
[ICAS PAPER 76-12] p0461 A76-47360
- Aerodynamic performance of two variable-pitch fan stages
[ICAS PAPER 76-41] p0463 A76-47385
- Transonic aerofoils - Advances in theory and design
p0467 A76-47879
- A passive gust alleviation system for a light aircraft
[NASA-CR-2605] p0017 N76-10002
- Aerodynamic characteristics of a large-scale hybrid upper surface blown flap model having four engines
[NASA-TM-X-62460] p0022 N76-10063
- Aerodynamic characteristics of a tandem wing configuration of a Mach number of 0.30
[NASA-TM-X-72779] p0022 N76-10066
- An application of the Ogee tip
p0032 N76-11011
- Certain problems of experimental aerodynamics
[NASA-TT-P-16565] p0034 N76-11031
- Transonic airfoil theory: A critical comparison of various methods
[DGLR-PAPER-72-132] p0038 N76-11059
- The transonic test-section for airfoil measurements in the Institute for Aerodynamics, Braunschweig
[DGLR-PAPER-72-133] p0038 N76-11060
- Effects of upper-surface blowing and thrust vectoring on low-speed aerodynamic characteristics of a large-scale supersonic transport model
[NASA-TM-X-72792] p0074 N76-12017
- Wind-tunnel investigation of the aerodynamic performance, steady and vibration loads, surface temperatures and acoustic characteristics of a large-scale twin-engine upper surface blown jet-flap configuration
[NASA-TM-X-72794] p0085 N76-13068
- Low angle-of-attack longitudinal aerodynamic parameters of Navy T-2 trainer aircraft extracted from flight data: A comparison of identification techniques. Volume 1: Data acquisition and modified Newton-Raphson analysis
[AD-A013181] p0086 N76-13084
- Aircraft characteristics
p0107 N76-14036
- Experimental aerodynamic characteristics for slender bodies with thin wings at angles of attack from 0 deg to 58 deg and Mach numbers from 0.6 to 2.0
[NASA-TM-X-3309] p0121 N76-15080
- On the formulation of the aerodynamic characteristics in aircraft dynamics
[NASA-TR-R-456] p0121 N76-15082
- An investigation of several NACA 1-series inlets at Mach numbers from 0.4 to 1.29 for mass flow ratios near 1.0
[NASA-TM-X-3324] p0121 N76-15084
- Longitudinal aerodynamic characteristics of a deflected-thrust propulsive-lift transport model --- wind tunnel tests of aircraft models of jet transport aircraft
[NASA-TM-X-3234] p0121 N76-15085
- Aerodynamic characteristics of a powered, externally blown flap STOL transport model with two engine simulator sizes
[NASA-TN-D-8057] p0122 N76-15088
- Mated aerodynamic characteristics investigation for 0.04-scale model Boeing 747 CM/external tank (model AX1284 E-5) combination in the University of Washington Aeronautical Laboratory P. K. Kirsten Wind Tunnel (CA11)
[NASA-CR-141835] p0122 N76-15089
- A theoretical and experimental investigation of the external-flow, jet-augmented flap --- jet flap analogy and wind tunnel tests
[ARC-CP-1319] p0123 N76-15095
- Some aerodynamic problems raised by the airship
[AD-A014401] p0124 N76-15119
- Extended measurements of aerodynamic stability and limb dislodgement forces with the ACES-2 ejection seat
[AD-A014432] p0125 N76-15127
- The development and application of an analysis for the determination of coupled tail rotor/helicopter air resonance
[AD-A014989] p0150 N76-16074
- Airfoil studies in NAE 5 ft x 5 ft wind tunnel, second-order wave research, and current projects
[DME/NAE-1975(3)] p0151 N76-16102
- A method for determining aerodynamic characteristics for mission completion studies in a nuclear environment
[AD-A015745] p0179 N76-18113
- Acoustic and aerodynamic performance of a 1.83-meter (6-ft) diameter 1.25-pressure-ratio fan (QF-8)
[NASA-TN-D-8130] p0181 N76-18130
- Advanced Supersonic Technology concept AST-100 characteristics developed in a baseline-update study
[NASA-TM-X-72815] p0185 N76-19055
- Properties of low-aspect-ratio pointed wings at speeds below and above the speed of sound
[REPT-835] p0189 N76-19082
- Wing planforms for high-speed flight
[REPT-863] p0189 N76-19083
- Some recent developments in the aerodynamics of wings for high speeds
p0191 N76-19098
- Experimental aerodynamic characteristics for slender bodies with thin wings and tail at angles of attack from 0 deg to 58 deg and Mach numbers from 0.6 to 2.0
[NASA-TM-X-3310] p0212 N76-20079
- Research on aeroelastic phenomena in airfoil cascades supersonic unsteady aerodynamic phenomena in a controlled oscillating cascade
[AD-A017203] p0213 N76-20095
- The ground effect on the aerodynamic characteristics of an aircraft --- steady horizontal flight
[AD-A017309] p0213 N76-20098
- Effect of the GBU-15 (cruciform wing) and GBU-15 (planar wing) stores on the aerodynamic characteristics of the F-4C aircraft
[AD-A017378] p0215 N76-20135
- Design of a 4 1/2 stage turbine with a stage loading factor of 4.66 and high specific work output
[NASA-CR-2659] p0216 N76-20146
- Small scale noise and wind tunnel tests of upper surface blowing nozzle flap concepts. Volume 1. Aerodynamic test results
[NASA-CR-137747] p0219 N76-21159
- An investigation into the effects of aspect ratio and centre keel camber on the aerodynamic characteristics of conical paravangs
[BU-176] p0221 N76-21170
- Unsteady response of an airfoil to wake cutting
p0241 N76-22151
- Airfoil shape for flight at subsonic speeds --- design analysis and aerodynamic characteristics of the GAW-1 airfoil
[NASA-CASE-LAB-10585-1] p0241 N76-22154
- Correction factory techniques for improving aerodynamic prediction methods
[NASA-CR-144967] p0248 N76-23159
- Prediction of the pressure oscillations in cavities exposed to aerodynamic flow
[AD-A018518] p0250 N76-23175
- Aircraft flight performance methods
[AD-A018547] p0251 N76-23256
- Aerodynamic performance of 0.4066-scale model to JT8D refan stage
[NASA-TM-X-3356] p0272 N76-24153
- Approximate method of calculating the interaction of finite-span airfoils in unsteady motion above a solid surface
[AD-A019222] p0274 N76-24190
- Single stage, low noise, advanced technology fan. Volume 1: Aerodynamic design

- [NASA-CP-134801] p0277 N76-24236
Application of advanced aerodynamic concepts to large subsonic transport airplanes
[AD-A019956] p0283 N76-25159
Flight measurements of the longitudinal aerodynamic characteristics of a vectored thrust aircraft (HS-P1127) throughout the transition --- (V/STOL aircraft) p0292 N76-25296
Results of an aerodynamic investigation of a space shuttle orbiter/747 carrier flight test configuration to determine separation characteristics utilizing 0.0125-scale models (48-0/AX13181-1) in the LTV 4 x 4 foot high speed wind tunnel (CA26), volume 1 [NASA-CR-144612] p0293 N76-25322
Results of an aerodynamic investigation of a space shuttle orbiter/747 carrier flight test configuration to determine separation characteristics utilizing 0.0125-scale models (48-0/AX13181-1) in the LTV 4 x 4 foot high speed wind tunnel (CA26), volume 2 [NASA-CR-144613] p0293 N76-25323
Results of an aerodynamic investigation of a space shuttle orbiter/747 carrier flight test configuration to determine separation characteristics utilizing 0.0125-scale models (48-0/AX13181-1) in the LTV 4 x 4-foot high speed wind tunnel (CA26), volume 3 [NASA-CR-144614] p0294 N76-25324
Results of an aerodynamic investigation of a space shuttle orbiter/747 carrier flight test configuration to determine separation characteristics utilizing 0.0125-scale models (48-0/AX13181-1) in the LTV 4 x 4 foot high speed wind tunnel (CA26), volume 4 [NASA-CR-144615] p0294 N76-25325
Results of an aerodynamic investigation of a space shuttle orbiter/747 carrier flight test configuration to determine separation characteristics utilizing 0.0125-scale models (48-0/AX13181-1) in the LTV 4 x 4 foot high speed wind tunnel (CA26), volume 5 [NASA-CR-144616] p0294 N76-25326
Unsteady aerodynamic flow field analysis of the space shuttle configuration. Part 4: 747/orbiter aeroelastic stability [NASA-CR-144335] p0294 N76-25331
Transonic aerodynamic characteristics of a wing/body combination incorporating jet flaps [NASA-TM-X-62461] p0331 N76-26153
Aerodynamic performance of two variable-pitch fan stages [NASA-TM-X-73416] p0332 N76-26154
Acoustic and aerodynamic effects of rotor pitch angles for a variable pitch, 6 foot diameter fan stage --- turbofans [NASA-TM-X-73418] p0332 N76-26155
High-altitude low-speed static aerodynamic characteristics of an F-4D fighter airplane model with leading edge slats [NASA-TM-X-62355] p0333 N76-26190
Two-stage, low noise advanced technology fan. Volume 2: Aerodynamic data [NASA-CR-134828] p0334 N76-26195
Two-stage, low noise advanced technology fan. Volume 3: Acoustic data [NASA-CR-134829] p0334 N76-26196
Two-stage, low noise advanced technology fan. 4: Aerodynamic final report [NASA-CR-134830] p0334 N76-26197
Nozzle and wing geometry effects on OTW aerodynamic characteristics [NASA-TM-X-73420] p0340 N76-27167
Aerodynamic and acoustic performance of a contracting cowl high throat Mach number inlet installed on NASA quiet engine C [NASA-TM-X-73424] p0340 N76-27168
Practical aerodynamics of the Yak-40 aircraft [NASA-TT-P-17010] p0341 N76-27171
Low subsonic aerodynamic characteristics of five irregular planform wings with systematically varying wing fillet geometry tested in the NASA/Ames 12 foot pressure tunnel (LA65) [NASA-CR-144600] p0341 N76-27174
Aerodynamic characteristics of a powered tilt-propeller wind tunnel model [NASA-TM-X-72818] p0343 N76-27213
Aerodynamic characteristics of a 1/6-scale model of the rotor systems research aircraft with the rotors removed --- wind tunnel tests of aircraft models [NASA-TN-D-8198] p0373 N76-28160
Calculation of the longitudinal aerodynamic characteristics of wing-flap configurations with externally blown flaps p0374 N76-28175
Effect of wing-tip dihedral on the longitudinal and lateral aerodynamic characteristics of a supersonic cruise configuration at subsonic speeds [NASA-TM-X-72693] p0383 N76-29156
An aerodynamic investigation of a low aspect ratio wing [AD-A021733] p0384 N76-29175
On lifting-line theory in unsteady aerodynamics [AD-A021449] p0384 N76-29177
Predicted dynamic characteristics of the XV-15 tilting propeller aircraft in flight and in the 40- by 80-ft. wind tunnel [NASA-TM-X-73158] p0421 N76-30148
Aerodynamic performance studies for supersonic cruise aircraft [NASA-TM-X-73915] p0421 N76-30154
Effect of external jet-flow deflector geometry on OTW aero-acoustic characteristics [NASA-TM-X-73460] p0421 N76-30156
Prediction of static aerodynamic characteristics for slender bodies alone and with lifting surfaces to very high angles of attack [NASA-TM-X-73123] p0421 N76-30158
Aerodynamic characteristics of an A-4B aircraft with simulated and actual gunfire damage to one wing [NASA-TM-X-73119] p0422 N76-30159
US Air Force Helicopter operational flight spectra survey program: Past and present p0425 N76-30211
Critique and summary of the specialists meeting on helicopter design mission load spectra p0426 N76-30213
La Recherche Aerospatiale. Bi-monthly Bulletin No. 1975-1 [ESA-TT-232] p0434 N76-31180
A technical summary of air cushion craft development [AD-A022583] p0437 N76-31227
A computer program to calculate the longitudinal aerodynamic characteristics of wing-flap configurations with externally blown flaps [NASA-CR-2706] p0469 N76-32131
Experimental effects of fuselage camber on longitudinal aerodynamic characteristics of a series of wing-fuselage configurations at a Mach number of 1.41 [NASA-TM-X-3411] p0474 N76-33133
Theoretical and experimental study of twisted and cambered delta wings designed for a Mach number of 3.5 [NASA-TN-D-8247] p0475 N76-33143
Aerodynamic methodology. Bodies with tails at arbitrary roll angles (transonic and supersonic) [AD-A023425] p0475 N76-33154
Experimental and theoretical control surface characteristics on low aspect ratio delta wing vehicles at subsonic Mach numbers [AD-A023408] p0478 N76-33194
AERODYNAMIC CHORDS
U AIRFOIL PROFILES
AERODYNAMIC COEFFICIENTS
On aerodynamic coefficients of arbitrary biplane wing sections p0011 A76-10713
Recent contributions of German aeronautical research in the field of aircraft aerodynamics [DGLR PAPER 75-036] p0097 A76-18298
A simplified semigraphical approach to curve-fitting aerodynamic and propulsive data for trainers and simulators p0166 A76-23152
Subsonic loads on wings having sharp leading edges and tips p0208 A76-28606
Representation of the drag polar of a fighter aircraft p0209 A76-28610
Aerodynamic derivatives of an aircraft and wing at subsonic speeds --- Russian book p0236 A76-31019

- Effect of the initial value of the variational problem on the geometry and drag coefficient of the optimum-optimorum delta wing in supersonic flow
p0237 A76-31585
- Analog-digital filtering for the determination of steady and variable forces in tunnel testing
p0238 A76-31634
- Flight test design for efficient extraction of aircraft parameters
p0309 A76-36912
- Aerodynamic parameter identification for the A-7 airplane at high angles of attack
p0309 A76-36913
- Motion analysis procedure for asymmetric vehicles
p0309 A76-36914
- Maximum likelihood estimates of lift and drag characteristics obtained from dynamic aircraft maneuvers
p0310 A76-36916
- A method for computation of the aerodynamic coefficients of missiles in the high Mach number range for small angles of attack and tail deflection and arbitrary roll angles
p0362 A76-39997
- Effect of flap deflection on lift coefficients of biplane wings
p0400 A76-41918
- Determination of the moments of aerodynamic forces acting on three-dimensional bodies that move under the 'law of locality'
p0441 A76-44906
- Computer methods in aircraft design at the Air Force Academy
[AIAA PAPER 76-901]
p0445 A76-45388
- Response analysis of flexible aircraft with active control
[AIAA PAPER 76-913]
p0446 A76-45395
- Advanced panel-type influence coefficient methods applied to subsonic and supersonic flows
p0020 N76-10042
- An approximate numerical method for the optimization of flap design for maximum lift coefficient
p0075 N76-12037
- The planar dynamics of airships
p0115 N76-15031
- An investigation of airflow over the aft portions of a variable sweep fighter configuration
[NASA-CR-146361]
p0155 N76-17022
- Aerodynamic coefficients for a staggered cascade of oscillating airfoils in subsonic flow
[AD-A015912]
p0177 N76-18081
- Leading-edge singularities in thin-airfoil theory
p0190 N76-19092
- Aerodynamic design for supersonic speeds
p0191 N76-19101
- Airfoil profile drag
[AD-A017321]
p0213 N76-20093
- Computer program for calculating pressure distribution and coefficients of wings, bodies, wing-body combinations and wing-tail combinations in subsonic, supersonic and hypersonic flow --- based on potential theory
[HBB-UFE-1014-0]
p0220 N76-21165
- Preface to figures and tables
p0249 N76-23168
- Calculation of aerodynamic derivatives in unsteady two-dimensional transonic flow using Dowell's linearization method
[AMS-1238-T]
p0272 N76-24154
- The drag and lift characteristics of a cylinder placed near a plane surface
[AD-A019286]
p0283 N76-25152
- Systematical investigations of the influence of wind tunnel turbulence on the results of model force-measurements
p0289 N76-25259
- Comparison of aerodynamic coefficients obtained from theoretical calculations, wind tunnel tests, and flight tests data reduction for the Alpha Jet aircraft
p0292 N76-25295
- Application of the measurements of static and dynamic aerodynamic coefficients for the calculated prediction of spin observed in wind tunnels
[NASA-TT-F-17122]
p0376 N76-28193
- Identification of T-2 aerodynamic derivatives from flight data
[AD-A021996]
p0386 N76-29225
- Application of static and dynamic aerodynamic coefficients to the mathematical correlation of wind tunnel test results on aircraft spins
p0389 N76-29252
- Stability of helicoidal motions at high incidences
p0390 N76-29254
- AERODYNAMIC CONFIGURATIONS**
- Effect of forebody shape and shielding technique on 2-D supersonic inlet performance
[AIAA PAPER 75-1183]
p0003 A76-10253
- Aerodynamic profiles --- conformal mapping generation with several corner points
p0012 A76-11097
- Aerodynamic design consideration for maneuverability
p0015 A76-11972
- Solution of two- and three-dimensional problems involving transonic flows past bodies
p0093 A76-16937
- Fighter design philosophy
p0094 A76-17343
- Optimal configuration of rotor blades for horizontal wind energy converters
p0097 A76-18374
- Aircraft aerodynamic design and evaluation methods
[AIAA PAPER 76-15]
p0100 A76-18735
- A new surface singularity method for multi-element airfoil analysis and design
[AIAA PAPER 76-20]
p0101 A76-18739
- Form of minimum-drag body in hypersonic gas flow
p0141 A76-21653
- Selection of the optimum singularity carrier auxiliary curve in designing airfoil cascades
p0165 A76-23036
- Thrust reverser design for airframe compatibility
p0203 A76-26650
- An exact method for the design of airfoil profiles in incompressible flow with a given velocity distribution on the contour
p0236 A76-31165
- Remarks on 'local linearization' in near-sonic subsonic flows past a profile with a break
p0237 A76-31581
- Calculation of compressible turbulent boundary layers on straight-tapered swept wings
p0259 A76-32587
- On the aerodynamic design of airfoil cascades - A new exact method based on conformal mapping
p0269 A76-34484
- The finite element method in subsonic aerodynamics
p0298 A76-35420
- Aerodynamic symmetry of aircraft and guided missiles
p0314 A76-37268
- Effect of the shape of a lifting body on its lifting power at supersonic and hypersonic flying speeds
p0318 A76-37899
- Approximate prediction of airframe noise
[AIAA PAPER 76-526]
p0321 A76-38051
- Noise comparisons of single and two stage demonstrator fans for advanced technology aircraft
[AIAA PAPER 76-572]
p0324 A76-38085
- Applications of flow diagnostic techniques to aerodynamic problem solving
p0355 A76-38651
- Synthesis of subsonic airplane design --- Book
p0358 A76-39218
- A report on the aerodynamic design and wind tunnel test of a Prop-Fan model
[AIAA PAPER 76-667]
p0404 A76-42418
- Nacelle aerodynamic design and integration study on a Mach 2.2 supersonic cruise aircraft
[AIAA PAPER 76-757]
p0405 A76-42436
- Airships - General considerations and possible solutions
p0410 A76-43234
- Rotors and gas bags - A marriage of convenience --- for helicopter lift augmentation
p0410 A76-43235
- The Airfloat HL project --- Heavy Lift airships
p0410 A76-43241
- Skyship - Present activities --- cargo airship design
p0411 A76-43243
- The aerodynamic concept of hybrid airships
p0442 A76-45032

- Parametric design and analysis of large advanced military transports
[AIAA PAPER 76-924] p0446 A76-45401
- Prediction methods for jet V/STOL propulsion aerodynamics
[AIAA PAPER 76-932] p0447 A76-45408
- Aerodynamic design and analysis of winglets
[AIAA PAPER 76-940] p0466 A76-47687
- Recent developments in propulsive-lift aerodynamic theory
p0020 N76-10039
- An integrated system for the aerodynamic design and analysis of supersonic aircraft
p0021 N76-10046
- Indicial compressible potential aerodynamics around complex aircraft configurations
p0021 N76-10047
- Design, fabrication and acoustic tests of a 36 inch (0.914 meter) statorless turboprop fan
[NASA-CR-2597] p0027 N76-10125
- Asymptotic analytical methods in fluid mechanics related to drag prediction
p0032 N76-11006
- Influence of configuration factors on buffeting
p0106 N76-14029
- The development of a two-dimensional, high endurance airfoil with given thickness distribution and Reynolds number
[AD-A014126] p0127 N76-15153
- Applications of computer graphics to aircraft synthesis
p0153 N76-16822
- Unsteady pressure measurements in wing-with-store configurations
p0177 N76-18063
- Vortex maneuver lift for super-cruise configurations
[NASA-TM-X-72836] p0220 N76-21161
- Navy jet trainer (VTX) conceptual design studies
[AD-A018779] p0275 N76-24222
- Geometrical properties of cranked and straight tapered wing planforms
[ESDU-76003] p0347 N76-27598
- Optimization and design of three-dimensional aerodynamic configurations of arbitrary shape by a vortex lattice method
p0374 N76-28168
- Applications of vortex lattice theory to preliminary aerodynamic design
p0374 N76-28170
- Calculation of the longitudinal aerodynamic characteristics of wing-flap configurations with externally blown flaps
p0374 N76-28175
- An experimental investigation of the drag on a circular cylinder and curved shell in transonic flow
[AD-A021874] p0384 N76-29180
- Effects of airframe design on spin characteristics
p0390 N76-29255
- General survey of computer-methods used for aerodynamic design in the Federal Republic of Germany
[DLR-IB-151-75/13] p0436 N76-31223
- The oscillating jet flap
[AD-A022768] p0476 N76-33162
- AERODYNAMIC DRAG**
- NT SUPERSONIC DRAG**
- Estimation of velocities and roll-up in aircraft vortex wakes
p0012 A76-11229
- A study on the flow around bluff bodies immersed in turbulent boundary layers. I
p0052 A76-14371
- On the drag of bodies of revolution at transonic speeds
p0096 A76-18011
- Aerodynamic analysis of different flight attitudes of conventional aircraft. XVI --- wing shape effects
p0139 A76-21163
- Predicting propulsion related drag of jet aftbodies
[SAE PAPER 751088] p0144 A76-22307
- Representation of the drag polar of a fighter aircraft
p0209 A76-28610
- Approximate methods for transonic flow past finite wedge profiles
p0228 A76-29789
- Effect of the initial value of the variational problem on the geometry and drag coefficient of the optimum-optimorum delta wing in supersonic flow
p0237 A76-31585
- A method for predicting the drag of airfoils
[SAE PAPER 760479] p0257 A76-31971
- Lift and drag characteristics of a supercavitating cambered hydrofoil with a jet flap beneath a free surface
p0270 A76-34926
- Maximum likelihood estimates of lift and drag characteristics obtained from dynamic aircraft maneuvers
p0310 A76-36916
- Minimum induced drag of ground effect wings
p0351 A76-38458
- Design for minimum fuselage drag
p0360 A76-39848
- A theoretical study of body drag in subcritical axisymmetric flow
p0364 A76-40578
- Attend drag data correlation and prediction technique for twin jet fighter type aircraft
[AIAA PAPER 76-672] p0404 A76-42420
- Possible means of decreasing helicopter drag
p0441 A76-44923
- Estimating the state of nonlinear dynamical systems in the presence of unmodeled accelerations --- low-altitude satellite orbit estimation under atmospheric drag
p0443 A76-45162
- Effects of jet exhaust gas properties on exhaust simulation and afterbody drag
[NASA-TR-R-444] p0017 N76-10006
- Prospects and time tables for analytical estimation of the drag of complete aircraft configuration
p0031 N76-10999
- Simplified theoretical methods for aerodynamic design
p0031 N76-11001
- Propeller blockage research needs
p0031 N76-11004
- Asymptotic analytical methods in fluid mechanics related to drag prediction
p0032 N76-11006
- The economic impact of drag in general aviation
p0032 N76-11007
- Drag of the complete configuration aerodynamic considerations, 2
p0033 N76-11023
- Learjet model 25 drag analysis
p0033 N76-11024
- Influence of splitter wedges on the lift and drag of a rectangular wing with a blunt trailing edge
[ESA-TT-187] p0038 N76-11064
- A study of the effects of braking on drag force and sinkage
[AD-A018912] p0150 N76-16075
- The minimum drag of thin wings in frictionless flow
p0190 N76-19094
- The compressibility rule for drag of airfoil noses
p0191 N76-19100
- Airfoil profile drag
[AD-A017321] p0213 N76-20093
- Drag due to grooves in a flat plate with turbulent boundary layer, at subsonic and supersonic speeds
[ESDU-75028] p0219 N76-21153
- Flight/tunnel comparison of the installed drag of wing mounted stores --- on the Buccaneer aircraft
p0293 N76-25300
- Influence of viscosity on profile lift and drag near a screen
[AD-A021184] p0342 N76-27189
- A method for predicting helicopter hub drag
[AD-A021201] p0342 N76-27192
- Numerical method to calculate the induced drag or optimum loading for arbitrary non-planar aircraft
p0374 N76-28167
- Minimum trim drag design for interfering lifting surfaces using vortex-lattice methodology
p0374 N76-28169
- An experimental investigation of the drag on a circular cylinder and curved shell in transonic flow
[AD-A021874] p0384 N76-29180
- The characteristics of a family of rooftop aerofoils designed at their drag-rise condition

- in viscous, compressible flow. Part 1: Design condition
[CP-1320] p0434 N76-31193
- AERODYNAMIC FORCES**
- NT AERODYNAMIC DRAG
- NT AERODYNAMIC INTERFERENCE
- NT AERODYNAMIC LOADS
- NT GUST LOADS
- NT INTERFERENCE LIFT
- NT JET LIFT
- NT LIFT
- NT ROTOR LIFT
- NT SUPERSONIC DRAG
- NT WING LOADING
- NT ZERO LIFT
- Forces on unstaggered airfoil cascades in unsteady in-phase motion with applications to harmonic oscillation p0008 A76-10359
- The planar dynamics of airships [AIAA PAPER 75-1395] p0047 A76-13188
- How big is a windmill - Glauert revisited --- windpowered generator size-power relationship p0063 A76-14619
- Boundary-layer effect in panel flutter p0063 A76-14819
- Comparison of suboptimal control programs and the effect of aerodynamic forces on the time-minimal transition to takeoff of VTOL aircraft --- German book p0065 A76-15007
- Delta wings in a rarefied hypersonic air stream with sweep angle and incidence effects p0103 A76-18873
- Aerodynamic excitation of torsional vibrations in turbomachinery blading p0131 A76-19100
- Flow-induced vibrations of structures p0132 A76-19254
- Effects of Mach number and afterbody length on aerodynamic side forces at zero sideslip on symmetric bodies at high angles of attack [AIAA PAPER 76-66] p0138 A76-20928
- Unsteady aerodynamics of helicopter blades [ONERA, TP NO. 1975-121] p0142 A76-21991
- Stabilized resonance method for measuring the oscillatory aerodynamic derivatives at subsonic and transonic speeds p0164 A76-22742
- Determination of aerodynamic forces for aeroelastic analysis of lifting surfaces p0269 A76-34481
- On the design of subsonic airfoils for high lift [AIAA PAPER 76-406] p0313 A76-37044
- Aerodynamic symmetry of aircraft and guided missiles p0314 A76-37268
- The unsteady forces on flat-plate-airfoils in cascade moving through sinusoidal gusts p0316 A76-37845
- Experimental investigation of the stable self-oscillations of an aileron in transonic flow p0318 A76-37929
- Effect of aerodynamic cross linking on the free longitudinal-lateral motion of a flight vehicle p0318 A76-37930
- Effect of loading and rotor wake characteristics on the acoustic field of stator blades [AIAA PAPER 76-566] p0324 A76-38082
- Aerodynamics of slender rolling wings at incidence in separated flow p0358 A76-39433
- Application of simplified inflow models to rotorcraft dynamic analysis p0362 A76-40035
- Study on the unsteady force on a blade due to a moving cylinder in an airstream p0411 A76-43348
- A near-wake model for the aerodynamic pressures exerted on singing trailing edges p0449 A76-45469
- Unsteady and steady aerodynamic forces of slender delta wings according to Newtonian theory [ICAS PAPER 76-36] p0462 A76-47381
- Induced side forces at high angles of attack --- bodies of revolution in subsonic and transonic flow p0465 A76-47552
- Unsteady aerodynamic forces induced by the aeroelastic vibration of a jet engine in a pod p0080 N76-12989
- Vector thrust induced lift effects for several ejector exhaust locations on a V/STOL wind tunnel model at forward speed [NASA-CR-137733] p0081 N76-13020
- A new unified approach to analyze wing-body-tail configurations with control surfaces in steady, oscillatory and fully unsteady, subsonic and supersonic flows [NASA-CR-146073] p0120 N76-15077
- The reduction of aileron operating force by differential linkage [TN-586] p0186 N76-19065
- Aerodynamic forces on a blunt store released from a swept wing [AD-A019330] p0274 N76-24189
- Some current research in unsteady aerodynamics: A report from the Fluid Dynamics Panel p0285 N76-25192
- Systematical investigations of the influence of wind tunnel turbulence on the results of model force-measurements p0289 N76-25259
- Static force tests of a sharp leading edge delta-wing model at ambient and cryogenic temperatures with a description of the apparatus employed [NASA-TN-X-73901] p0373 N76-28159
- Comparison of vortex lattice predicted forces with wind tunnel experiments for the F-4E(CCV) airplane with a closely coupled canard p0375 N76-28178
- Asymmetric aerodynamic forces on aircraft at high angles of attack - some design guides p0390 N76-29257
- AERODYNAMIC HEAT TRANSFER**
- NT HYPERSONIC HEAT TRANSFER
- NT SUPERSONIC HEAT TRANSFER
- A survey of leeside flow and heat transfer on delta planform configurations [AIAA PAPER 76-118] p0102 A76-18803
- Aerodynamics and heat transfer at the trailing edge of transonic blades [ASME PAPER 76-GT-95] p0200 A76-25835
- AERODYNAMIC HEATING**
- NT SHOCK HEATING
- Towards hypersonics --- civil and military flight p0016 A76-12300
- Comparison of wind tunnel and flight test heat-transfer measurements on a pylon-mounted store p0355 A76-38656
- Equilibrium temperature distribution of blades situated in high-speed flow p0458 A76-46989
- AERODYNAMIC INTERFERENCE**
- The development of theoretical models for jet-induced effects on V/STOL aircraft [AIAA PAPER 75-1216] p0003 A76-10263
- Recent advances in techniques for dynamic stability testing at NAE p0006 A76-10330
- Some conclusions from an investigation of blade-vortex interaction p0014 A76-11772
- Tunnel interference reduction on a finite airfoil p0064 A76-14957
- Vortex interactions in multiple vortex wakes behind aircraft [AIAA PAPER 76-62] p0101 A76-18769
- Wing profiles in an incompressible fluid in the presence of rigid or fluid walls p0233 A76-30653
- Aircraft flight effects on high frequency sound emerging from a constant area jet pipe flow p0235 A76-30894
- An experimental investigation of favorable interference effects from a wing and propeller p0309 A76-36911
- A new unified approach for analyzing wing-body-tail configurations with control surfaces [AIAA PAPER 76-418] p0313 A76-37053
- Noise produced by turbulent flow into a propeller or helicopter rotor [AIAA PAPER 76-560] p0323 A76-38076
- Wind tunnel wall interference effects on a supercritical airfoil at transonic speeds p0353 A76-38627

- Analytical methods for determining blockage effects in a perforated wall wind tunnel at transonic speeds
p0353 A76-38628
- Toward the correctable-interference transonic wind tunnel
p0353 A76-38630
- Wind tunnel/flight test correlation program on the B-1 nacelle afterbody/nozzle
[AIAA PAPER 76-673] p0404 A76-42419
- Induced drag of a straight wing in a wind tunnel of circular cross section
p0408 A76-43048
- Interference effects on lateral forces and moments on high L/B SES arrangements
[AIAA PAPER 76-859] p0450 A76-45508
- Wing-body interference on a generalized load distribution on the body due to triangular wings at supersonic speeds
[ICAS PAPER 76-23] p0461 A76-47369
- A comparison of methods used in interfering lifting surface theory
[AGARD-R-643-SUPPL] p0249 N76-23163
- Interference and nonplanar lifting surface theories
p0249 N76-23164
- The nonplanar kernel functions
p0249 N76-23165
- Subsonic methods
p0249 N76-23166
- Supersonic methods
p0249 N76-23167
- Investigation of the mutual interference of wing/engine combinations
[ESA-TT-217] p0274 N76-24184
- Wind tunnel investigation of Nacelle-Airframe interference at Mach numbers of 0.9 to 1.4 - pressure data, volume 2
[NASA-TN-X-73088] p0282 N76-25144
- Influence function method in wind tunnel wall interference problems
p0287 N76-25228
- Two-dimensional tunnel wall interference for multi-element aerofoils in incompressible flow
p0287 N76-25233
- Wind tunnel investigation of nacelle-airframe interference at Mach numbers of 0.9 to 1.4 - pressure data, volume 1
[NASA-TN-X-73149] p0331 N76-26146
- Two-dimensional tunnel wall interference for multi-element aerofoils in incompressible flow
[NLR-MP-75021-U] p0341 N76-27181
- Interference problems on wing-fuselage combinations in inviscid, incompressible flow
[ARC-R/M-3781] p0422 N76-30170
- AERODYNAMIC LIFT**
- U LIFT**
- AERODYNAMIC LOADS**
- NT GUST LOADS**
- Subsonic flow past an oscillating cascade with steady blade loading - Basic formulation
p0008 A76-10360
- Parameter identification technology used in determining in-flight airloads parameters
[AIAA PAPER 75-1417] p0048 A76-13197
- Laser velocimeter measurements of rotor blade loads and tip vortex rollup
p0057 A76-14560
- Analytical solution for inviscid vortex rollup from elliptically loaded wings
p0139 A76-21138
- Joint aircraft loading/structure response statistics of time to service crack initiation
p0262 A76-33117
- Some problems of aeroelasticity with separated flow
p0303 A76-36561
- Unsteady aerodynamic loads on the blade surface of a model of a heavily loaded lifting propeller
p0319 A76-37936
- High frequency broadband rotor noise
[AIAA PAPER 76-561] p0323 A76-38077
- Effect of loading and rotor wake characteristics on the acoustic field of stator blades
[AIAA PAPER 76-566] p0324 A76-38082
- Effect of F-15 aircraft induced aerodynamic loads on the evolution of the F100 balanced beam nozzle
[AIAA PAPER 76-733] p0329 A76-38237
- An improved method for the prediction of completely three-dimensional aerodynamic load distributions of configurations with leading edge vortex separation
[AIAA PAPER 76-417] p0361 A76-39873
- Mean number of loads and acceleration in roll of an airplane flying in turbulence
[ONERA, TP NO. 1976-9] p0409 A76-43142
- Flight certification testing for the A-7D advanced composite outer wing panel
[AIAA PAPER 76-907] p0445 A76-45392
- Joint aircraft loading/structure response statistics of time to service crack initiation
[AD-A011646] p0026 N76-10120
- Redesigned rotor for a highly loaded, 1800 ft/sec tip speed compressor fan stage 1: Aerodynamic and mechanical design
[NASA-CR-134835] p0028 N76-10133
- A numeric method to calculate the unsteady aerodynamic pressure distribution on harmonically oscillating wings in subsonic flow. Part 1: Theory and results for incompressible flow
[DLR-FB-75-37] p0082 N76-13025
- Aerodynamic computer code for computing pressure loading on wings for structural analysis
[AD-A013314] p0082 N76-13031
- Calculation of the aerodynamic loading on the blade of a main rotor in the general case of helicopter flight
[AD-A014047] p0107 N76-14055
- An aerodynamic load criterion for airships
p0115 N76-15030
- A wind tunnel test of symmetric loads on two wing-body combinations at Mach numbers 4 and 7 --- noting water cooled six component strain gage balance
[EPA-TN-AU-636] p0123 N76-15106
- Investigation of rotor blade element airloads for a teetering rotor in the blade stall regime (second wind tunnel test)
[NASA-CR-137534] p0177 N76-18069
- Estimated lift-drag ratios at supersonic speed
[TN-1350] p0189 N76-19087
- Wing loading theory satisfying all boundary points
p0248 N76-23155
- Wind tunnel test techniques for the measurement of unsteady airloads on oscillating lifting systems and full-span models
p0271 N76-24150
- Application of the MBB panel method to calculation of wing-body configurations with external store loads
[MBB-UFPE-1073-0] p0273 N76-24176
- On the vortex-induced loading on long bluff cylinders
p0273 N76-24177
- The unsteady aerodynamic response of an airfoil cascade to a time-variant supersonic inlet flow field
p0285 N76-25195
- Unsteady airloads on a cascade of staggered blades in subsonic flow
p0286 N76-25200
- Application of the aerodynamic energy concept to flutter suppression and gust alleviation by use of active controls
[NASA-TN-D-8212] p0339 N76-26585
- Numerical method to calculate the induced drag or optimum loading for arbitrary non-planar aircraft
p0374 N76-28167
- Influences of sting support on aerodynamic loads acting on captive store models
[AD-A022257] p0385 N76-29184
- Helicopter design mission load spectra
[AGARD-CP-206] p0425 N76-30207
- Helicopter design mission load spectra
p0425 N76-30210
- Historical review of C-5A lift distribution control systems
p0430 N76-31147
- Introduction of unsteady separation into acceleration potential theory. Application to helicopters
p0440 N76-32122
- Technical and economic assessment of span-distributed loading cargo aircraft concepts
[NASA-CR-145034] p0477 N76-33186
- Development of prediction techniques for aerodynamic loads acting on external stores
[AD-A021435] p0479 N76-33202

AERODYNAMIC MOMENTS

U STABILITY DERIVATIVES

AERODYNAMIC NOISE

Discrete components in ejector noise and techniques for suppressing them

p0002 A76-10241

Acoustic pressure field of vortex sound near rotating blades

p0002 A76-10242

Influence of the turbulence of the flow incident on a body on the intensity of vortex sound emission

p0002 A76-10243

Vortex noise of rotating machinery

p0002 A76-10244

Blade-wheel noise caused by random inhomogeneities of an incoming flow

p0002 A76-10248

Noise-con 75; Proceedings of the National Conference on Noise Control Engineering, Gaithersburg, Md., September 15-17, 1975

p0005 A76-10318

Jet noise - Age 25 --- aerodynamic flow and noise generation theories

p0005 A76-10319

Study of the sound emission from a single airfoil profile located in a hydrodynamic field induced by a mixing zone

p0070 A76-15749

Correlation of internal surface turbulence with far-field noise of the augmentor wing propulsive-lift concept

p0102 A76-18778

Edge noise attenuation by porous-edge extensions --- blown airfoil tests

p0102 A76-18779

Wake-related sound generation from isolated airfoils

p0134 A76-20224

Lip noise generated by flow separation from nozzle surfaces

p0137 A76-20916

A model for predicting aero-acoustic characteristics of coaxial jets

p0137 A76-20917

Vortex noise from nonrotating cylinders and airfoils

p0138 A76-20929

On the effects of flight on jet engine exhaust noise

p0172 A76-25142

Acoustics of attached and partially attached flow for simplified OTW configurations with 5:1 slot nozzle --- engine Over The Wing aircraft

p0172 A76-25144

Noise level measurements on a quiet short haul turboprop transport --- de Havilland Dash 7 STOL propulsion

p0255 A76-31955

Jet noise research by means of shock tubes

p0300 A76-35552

The issue of source terms for jet noise

p0319 A76-38026

Comparison of predictions and under-the-wing EBF noise data --- Externally Blown Flaps

p0319 A76-38037

Jet/surface interaction noise - Analysis of farfield low frequency augmentations of jet noise due to the presence of a solid shield

p0319 A76-38038

Mach wave emission from supersonic jets

p0319 A76-38039

Noise of swirling exhaust jets

p0320 A76-38040

OTW noise correlation for variations in nozzle/wing geometry with 5:1 slot nozzles

p0320 A76-38048

Approximate prediction of airframe noise

p0321 A76-38051

The outlook for simulation of forward flight effects on aircraft noise

p0321 A76-38053

Numerical evaluation of the jet noise source distribution from far-field cross correlations

p0321 A76-38062

Shielding and scattering by a jet flow

p0322 A76-38064

Wing shielding of high-velocity jet and shock-associated noise with cold and hot flow jets

p0322 A76-38066

Inflight simulation experiments on turbulent jet mixing noise

[AIAA PAPER 76-554] p0323 A76-38072
Flight effects on JT8D engine jet noise as measured in the NASA Ames 40-by 80-foot wind tunnel

[AIAA PAPER 76-556] p0323 A76-38073
Effect of flight on the noise from a convergent nozzle as observed on the Bertin Aerotrain

[AIAA PAPER 76-557] p0323 A76-38074
Effects of external boundary layer flow on jet noise in flight

[AIAA PAPER 76-558] p0323 A76-38075
Noise produced by turbulent flow into a propeller or helicopter rotor

[AIAA PAPER 76-560] p0323 A76-38076
Development of a noncompact source theory with applications to helicopter rotors

[AIAA PAPER 76-563] p0324 A76-38079
Noise comparisons of single and two stage demonstrator fans for advanced technology aircraft

[AIAA PAPER 76-572] p0324 A76-38085
Use of a spherical concave reflector for jet-noise-source distribution diagnosis

p0352 A76-38482
A general rotor model system for wind-tunnel investigation of rotorcraft aerodynamics and acoustics

p0354 A76-38641
Noise due to turbulent flow past a trailing edge

p0365 A76-40806
Aeroacoustics: Fan noise and control; Duct acoustics; Rotor noise --- Book

p0365 A76-40975
Development of a technique for inflight jet noise simulation. I, II

[AIAA PAPER 76-532] p0368 A76-41388
Correlation microphone for measuring airframe noise in large-scale wind tunnels

[AIAA PAPER 76-553] p0368 A76-41390
Simulation of flight effects on the structure of jet mixing layers for acoustical applications

[AIAA PAPER 76-559] p0368 A76-41391
Direct combustion generated noise in turbopropulsion systems - Prediction and measurement

[AIAA PAPER 76-579] p0369 A76-41395
Forward motion and installation effects on engine noise

[AIAA PAPER 76-584] p0369 A76-41397
Vortex shedding from a blunt trailing edge with equal and unequal external mean velocities

p0400 A76-41761
Design optimization of gas turbine silencers

p0418 A76-44594
Reduction of air flow noise by expanded barrel diffuser

p0418 A76-44595
Simulation of the effects of forward velocity on jet noise in an open circuit wind tunnel

[ONERA, TP NO. 1976-6E] p0455 A76-46368
Evaluation of the noise emitted by a single profile encountering a wake

p0459 A76-47147
New developments in blown flap noise technology

[ICAS PAPER 76-49] p0463 A76-47393
Theory of noise generation from moving bodies with an application to helicopter rotors

[NASA-TR-R-451] p0079 N76-12828
Jet noise: A survey and a prediction for subsonic flows

[AD-A013794] p0112 N76-14134
A computer program for the determination of the acoustic pressure signature of helicopter rotors due to blade thickness

[NASA-TM-X-3323] p0160 N76-17925
Bibliography on aircraft noise

[FOK-N-00-28] p0216 N76-20138
Possibilities and problems of helicopter noise reduction

p0274 N76-24211
On the calculation of fan noise --- high bypass ratio aircraft turbines

p0278 N76-24248
Preliminary measurements of aircraft airframe noise with the NASA CV-990 aircraft

[NASA-TM-X-73116] p0331 N76-26145
Rotor broadband noise resulting from tip vortex/blade interaction

[AD-A020692] p0335 N76-26207

- Experimental evaluation of NAS Miramar Hush House
(project P-114), volume 1
[AD-A024403] p0482 A76-33957
- AERODYNAMIC STABILITY**
- A method for analyzing the stability of a wing in flight p0011 A76-10701
- The CCV concept --- Control Configured Vehicle
[ONERA, TP NO. 1975-54] p0014 A76-11660
- The fundamentals of helicopters p0047 A76-13131
- Static stability and aperiodic divergence in subsonic and supersonic flight p0049 A76-13317
- Unsteady pressure measurements in wing-with-store configurations
[ONERA, TP NO. 1975-102] p0056 A76-14463
- Effect of combined roll rate and sideslip angle on aircraft flight stability p0064 A76-14958
- A contribution to the dynamics of aircraft with variable sweep during the process of changing wing sweep p0069 A76-15676
- On the use of Pade approximants to represent unsteady aerodynamic loads for arbitrarily small motions of wings p0101 A76-18737
- Simplified methods of predicting aircraft rolling moments due to vortex encounters
[AIAA PAPER 76-61] p0101 A76-18768
- Pin design criteria for tail-rotor-off operation of the aerial scout helicopter
[AIAA PAPER 76-200] p0103 A76-18867
- Investigation of the aerodynamic characteristics of a ram wing p0132 A76-19575
- A bifurcation method to calculate flutter characteristics of a helicopter blade having complex damping p0167 A76-23471
- Wind tunnel investigation of Crow instability p0171 A76-24823
- An experimental determination of the unsteady aerodynamics in a controlled oscillating cascade
[ASME PAPER 76-GT-17] p0199 A76-25773
- Investigation of the dynamics of aircraft descent at a constant flight path angle p0233 A76-30515
- Unsteady motion of airfoils with boundary-layer separation p0236 A76-31181
- Stability derivatives for bodies of revolution at subsonic speeds p0236 A76-31187
- Aeroelastic stability of trimmed helicopter blades in forward flight p0261 A76-32849
- Aerodynamic measurements for an oscillating two-dimensional jet-flap airfoil p0297 A76-35327
- Noise reduction from the redesign of a fan stage to minimize stator lift fluctuations
[AIAA PAPER 76-576] p0325 A76-38088
- Measured pressure distributions on an airfoil with oscillating jet flap p0451 A76-45760
- Aerodynamic analysis of different flight attitudes of conventional aircraft. XVIII - Aerodynamic principles p0454 A76-45866
- Gust load regulations --- passenger aircraft airworthiness p0459 A76-47122
- Aeroelastic stability and control of an oblique wing p0467 A76-47849
- A flight test determination of the static and dynamic longitudinal stability of the Cessna 310B aircraft
[AD-A010795] p0029 A76-10141
- Stability and control status for current fighters p0105 A76-14023
- Stability and control potential for future fighters p0105 A76-14024
- Extended measurements of aerodynamic stability and limb dislodgement forces with the ACES-2 ejection seat
[AD-A014432] p0125 A76-15127
- The effects of stability augmentation on the gust response of a STOL aircraft during a curved manual approach
[AD-A014301] p0126 A76-15145
- A method for predicting the stability characteristics of an elastic airplane. Volume 1: FLEXSTAB theoretical description
[NASA-CR-114712] p0159 A76-17151
- A method for predicting the stability characteristics of an elastic airplane. Volume 2: FLEXSTAB 1.02.00 user's manual
[NASA-CR-114713] p0160 A76-17152
- A method for predicting the stability characteristics of an elastic airplane. Volume 3: FLEXSTAB 1.02.00 program description
[NASA-CR-114714] p0160 A76-17153
- Theoretical stability and control characteristics of wings with various amounts of taper and twist
[REPT-635] p0187 A76-19067
- An experimental investigation of three oblique-wing and body combinations at Mach numbers between 0.60 and 1.40
[NASA-TN-X-62256] p0191 A76-19105
- Aeroelastic characteristics of an oblique wing --- for supersonic transport p0192 A76-19108
- Stability of elastic bending and torsion of uniform cantilever rotor blades in hover with variable structural coupling
[NASA-TN-D-8192] p0220 A76-21162
- Flutter of asymmetrically swept wings
[NASA-CR-146815] p0220 A76-21164
- Effect of Reynolds number on the aerodynamic stability and control characteristics of a 55 deg clipped-delta-wing orbiter configuration at supersonic Mach numbers
[NASA-TN-X-3376] p0249 A76-23170
- Approximate changes in aircraft stability derivatives caused by battle damage
[AD-A019843] p0287 A76-25207
- Recent advances in techniques for dynamic stability testing at NAE p0338 A76-26507
- Aeroelastic rotor stability analysis
[AD-A020871] p0342 A76-27193
- The effect of winglets on the static aerodynamic stability characteristics of a representative second generation jet transport model
[NASA-TN-D-8267] p0383 A76-29167
- Design technology for departure resistance of fighter aircraft p0389 A76-29250
- F-14A stall spin prevention system flight test p0391 A76-29263
- An assessment of the importance of the residual flexibility of neglected modes in the dynamical analysis of deformable aircraft
[ARC-CP-1336] p0422 A76-30171
- Aeroelastic stability behavior of oblique-winged aircraft p0426 A76-30220
- Development of methods for the analysis and evaluation of CCV aircraft p0433 A76-31171
- The influence of roll, pitch, and yaw rate perturbations on the alpha-beta stability envelope of the F-4D aircraft
[AD-A023216] p0480 A76-33215
- AERODYNAMIC STALLING**
- Recent developments in dynamic stall p0006 A76-10327
- Transonic buffet response testing and control p0007 A76-10341
- Nonlinear relay model for post-stall oscillations p0012 A76-11228
- Synthesized unsteady airfoil data with applications to stall flutter calculations p0059 A76-14588
- Investigation of the stall behavior of T-tail aircraft - Contribution to the 'super-stall' problem --- German book p0065 A76-15009
- Flight mechanics studies concerning recovery procedures in the case of super-stall conditions p0069 A76-15677
- A new analysis of spin based on French experience with combat aircraft
[ONERA, TP NO. 1975-143] p0142 A76-21993

- 'Spilled' leading-edge vortex effects on dynamic stall characteristics p0262 A76-33120
- YF-17 stall/post-stall testing p0269 A76-34246
- Stall/post-stall/spin avoidance tests of the YA-10 aircraft p0269 A76-34247
- Dynamic stall reconsiderations p0309 A76-36909
- Recent research related to prediction of stall/spin characteristics of fighter aircraft p0309 A76-36910
- History and development of a system for stall-departure improvement for the A-7 attack aircraft [AIAA PAPER 76-891] p0444 A76-45379
- Experimental studies of flow separation and stalling on two-dimensional airfoils at low speeds. Phase 2: Studies with Fowler flap extended [NASA-CR-145741] p0035 N76-11037
- Prediction of span loading of straight-wing/propeller combinations up to stall --- propeller slipstreams and wing loading [NASA-CR-2602] p0073 N76-12006
- Ch-47C fixed-system stall-flutter damping [AD-A014890] p0149 N76-16069
- Further studies of stall flutter and nonlinear divergence of two-dimensional wings [NASA-CR-144924] p0155 N76-17025
- Investigation of rotor blade element airloads for a teetering rotor in the blade stall regime (second wind tunnel test) [NASA-CR-137534] p0177 N76-18069
- Unsteady surface flow behavior on a cascade of airfoils oscillating below stall [AD-A017073] p0213 N76-20096
- Development of capabilities for stall/spin research [NASA-CR-148287] p0337 N76-26221
- Stall/spin problems of military aircraft [AGARD-CP-199] p0389 N76-29245
- The stall/spin problem p0389 N76-29246
- The stall/spin problem - American industry's approach p0389 N76-29247
- A comparison of model and full scale spinning characteristics on the lightning p0389 N76-29249
- Stall behavior and spin estimation method by use of rotating balance measurements p0390 N76-29253
- Limiting flight control systems p0390 N76-29256
- Stall/spin test techniques used by NASA p0390 N76-29258
- A new analysis of spin, based on French experience on combat aircraft p0390 N76-29260
- Spin investigation of the Hansa Jet p0391 N76-29261
- AGARD highlights, September, 1976 [AGARD-HIGHLIGHTS-76/2] p0434 N76-31179
- AERODYNAMIC VEHICLES**
- U AIRCRAFT**
- AERODYNAMICS**
- NT AEROTHERMODYNAMICS**
- NT ROTOR AERODYNAMICS**
- Unsteady aerodynamics; Proceedings of the Symposium, University of Arizona, Tucson, Ariz., March 18-20, 1975. Volumes 1 & 2 p0006 A76-10326
- On the unsteady motion of a thin body in an incompressible fluid p0316 A76-37814
- Aerodynamic Testing Conference, 9th, Arlington, Tex., June 7-9, 1976, Proceedings p0353 A76-38626
- Separated flow induced by trailing-edge flaps on delta wings at $M = 8.2$ p0467 A76-47878
- Aerodynamic Analyses Requiring Advanced Computers, Part 1 [NASA-SP-347-PT-1] p0017 N76-10007
- A technique for accelerating iterative convergence in numerical integration, with application in transonic aerodynamics [NASA-TM-X-62496] p0035 N76-11039
- Theoretical aerodynamics of upper-surface-blowing jet-wing interaction [NASA-TN-D-7936] p0035 N76-11041
- A study of the finite element method for aerodynamic applications p0073 N76-12007
- Flow field aspect of transonic phenomena p0105 N76-14021
- Buffet analysis p0106 N76-14026
- Fully unsteady subsonic and supersonic potential aerodynamics for complex aircraft configurations with applications to flutter [NASA-CR-146067] p0120 N76-15078
- Fully unsteady subsonic and supersonic potential aerodynamics for complex aircraft configurations for flutter applications [NASA-CR-146573] p0212 N76-20077
- Unsteady aerodynamics --- for example, in helicopters [AGARD-R-645] p0271 N76-24146
- Unsteady aerodynamic prediction methods applied in aeroelasticity p0271 N76-24147
- Some remarks on unsteady transonic flow --- unsteady aerodynamics p0271 N76-24148
- Unsteady aerodynamics of helicopter blades p0271 N76-24149
- Abstracts of Aerodynamics Department computer programs [AD-A020719] p0342 N76-27187
- Some applications of the quasi vortex-lattice method in steady and unsteady aerodynamics p0376 N76-28184
- The calculation of steady non-linear transonic flow over finite wings with linear theory aerodynamics [NASA-CR-145023] p0376 N76-28194
- AEROELASTICITY**
- Rotor stability prediction correlation with model and full scale tests p0059 A76-14584
- Response of an airfoil to turbulence when damping is moderate p0093 A76-16797
- On the use of Pade approximants to represent unsteady aerodynamic loads for arbitrarily small motions of wings [AIAA PAPER 76-17] p0101 A76-18737
- Nonlinear slender wing aerodynamics --- delta wing [AIAA PAPER 76-19] p0101 A76-18738
- Designing supersonic transports for low sonic boom p0138 A76-20968
- An unsteady vortex panel method and its application to aeroelastic calculations of a fixed, thin wing and an unconstrained flying vehicle --- Book p0146 A76-22374
- Analysis of longitudinal dynamic stability of an airplane with a deformable control system p0164 A76-22977
- A bifurcation method to calculate flutter characteristics of a helicopter blade having complex damping p0167 A76-23471
- Nonlinear vibrations of a plate and a cylindrical panel in unsteady separated flow --- thin wing aeroelasticity and flutter analysis p0173 A76-25352
- Aeroelastic tailoring of composite materials to improve performance p0229 A76-30009
- Aeroelastic tailoring of advanced composite lifting surfaces in preliminary design p0229 A76-30010
- Aeroelastic airframe transfer function synthesis p0230 A76-30045
- Effect of modified aerodynamic strip theories on rotor blade aeroelastic stability p0231 A76-30047
- An investigation of flap-lag stability of wind turbine rotors in the presence of velocity gradients and helicopter rotors in forward flight p0231 A76-30049
- Aeroelastic stability of trimmed helicopter blades in forward flight p0261 A76-32849

- A review of some tilt-rotor aeroelastic research at NASA-Langley p0264 A76-33795
- Determination of aerodynamic forces for aeroelastic analysis of lifting surfaces p0269 A76-34481
- Structural optimization in aeroelastic conditions p0270 A76-34486
- Some problems of aeroelasticity with separated flow p0303 A76-36561
- Applications of a digital evaluation method for the determination of the dynamic characteristics of a linear elastomechanical system on the basis of impulse responses p0362 A76-39999
- Effect of phase angle on multibladed rotor flutter --- for helicopter rotors p0456 A76-46631
- Aeroelastic stability and control of an oblique wing - Wind tunnel experiments p0459 A76-47200
- A general approach to supersonic aeroelastic vibrations problems [ICAS PAPER 76-28] p0462 A76-47374
- An integrated capability for the preliminary design of aeroelasticity tailored wings [AIAA PAPER 76-912] p0466 A76-47682
- Aeroelastic stability and control of an oblique wing p0467 A76-47849
- The design, analysis and experimental evaluation of an elastic model wing [NASA-CR-144535] p0024 A76-10092
- Finite state modeling of aeroelastic systems --- for flutter suppression p0081 A76-13011
- Hingeless rotor servo-aeroelasticity [AD-A013574] p0086 A76-13082
- An investigation of supersonic aeroelastic characteristics of oblique winged aircraft [NASA-CR-146141] p0147 A76-16036
- A method for predicting the stability characteristics of an elastic airplane. Volume 1: FLEXSTAB theoretical description [NASA-CR-114712] p0159 A76-17151
- A method for predicting the stability characteristics of an elastic airplane. Volume 2: FLEXSTAB 1.02.00 user's manual [NASA-CR-114713] p0160 A76-17152
- A method for predicting the stability characteristics of an elastic airplane. Volume 3: FLEXSTAB 1.02.00 program description [NASA-CR-114714] p0160 A76-17153
- Aeroelastic characteristics of an oblique wing --- for supersonic transport p0192 A76-19108
- Research on aeroelastic phenomena in airfoil cascades supersonic unsteady aerodynamic phenomena in a controlled oscillating cascade [AD-A017203] p0213 A76-20095
- Flutter of asymmetrically swept wings [NASA-CR-146815] p0220 A76-21164
- Some recent trends in aircraft flutter research p0247 A76-22567
- Unsteady aerodynamic prediction methods applied in aeroelasticity p0271 A76-24147
- Brief overview of some Air Force Flight Dynamics Laboratory research efforts in aeroelasticity and aero-acoustics --- feasibility analysis of feedback control of flutter using scale models of a B-52 aircraft p0272 A76-24151
- Static vibration tests for resolving aeroelastic problems of V/STOL rotary wing aircraft p0274 A76-24212
- Model systems and their implications in the operation of pressurized wind tunnels p0288 A76-25248
- Some aeroelastic distortion effects on aircraft and wind tunnel models p0290 A76-25278
- Unsteady aerodynamic flow field analysis of the space shuttle configuration. Part 4: 747/orbiter aeroelastic stability [NASA-CR-144335] p0294 A76-25331
- Aeroelastic rotor stability analysis [AD-A020871] p0342 A76-27193
- Mathematical approaches to the dynamics of deformable aircraft [ARC-R/H-3776-MONO] p0377 A76-28195
- The dynamics of deformable aircraft p0377 A76-28197
- User's manual for the coupled mode version of the normal modes rotor aeroelastic analysis computer program [NASA-CR-137899] p0382 A76-29153
- An investigation of aeroelastic phenomena associated with an oblique winged aircraft [NASA-CR-148723] p0421 A76-30157
- Aeroelastic stability behavior of oblique-winged aircraft p0426 A76-30220
- Some experiences using wind-tunnel models in active control studies --- minimization of aeroelastic response p0432 A76-31170
- Development of methods for the analysis and evaluation of CCV aircraft p0433 A76-31171
- AERONAUTIC FLUTTER**
- U FLUTTER**
- AERONAUTICAL ENGINEERING**
- Antivibration insulation in the aeronautics field p0010 A76-10517
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- Some aspects of aeronautical research p0046 A76-13114
- Aircraft engineering handbook: Operation, servicing, maintenance, reliability /2nd revised and enlarged edition/ --- Russian book p0166 A76-23162
- NASA's goal - Keeping the US number one in aeronautics p0167 A76-23553
- New developments in aeronautics technology --- alloys and composite materials review p0202 A76-26412
- Thrust reverser design for airframe compatibility p0203 A76-26650
- Applications of beryllium and alloys of titanium and magnesium in aeronautical and space structures p0356 A76-39106
- The aviation engine industry p0359 A76-39572
- An integrated capability for the preliminary design of aeroelasticity tailored wings [AIAA PAPER 76-912] p0466 A76-47682
- Actual design criteria in mechanical engineering [ICAF-DOC-794] p0044 A76-11440
- Pioneers of aviation: Hugo Junkers, Ferdinand Ferber, Adolf Rohrbach --- lectures [DLR-MITT-74-15] p0080 A76-13009
- Aeronautics and space report of the President, 1975 activities p0340 A76-27129
- Vortex-Lattice Utilization --- in aeronautical engineering and aircraft design [NASA-SP-405] p0373 A76-28163
- Computer technology forecast study for general aviation [NASA-CR-137889] p0426 A76-30214
- Review of aeronautical fatigue investigations in the Netherlands during the period April 1973 - March 1975 --- bibliography [NLR-MP-75011-U] p0439 A76-31582
- Introduction: A survey of the problem --- of aircraft corrosion p0481 A76-33333
- AERONAUTICS**
- The entire program for aeronautical research and technology of the federal government during the period from 1975 to 1978 --- German program [DGLR PAPER 75-020] p0097 A76-18285
- Fifty years of technical progress in aviation and a look ahead [AIAA PAPER 76-893] p0444 A76-45380
- International bibliography of Air Law: Supplement 1972-1976 --- Book p0449 A76-45474
- The future of aviation, volume 1 --- in the United States [GPO-72-600] p0474 A76-33131

- The future of aviation, volume 2 --- in the United States
[GPO-77-667] p0474 N76-33132
- AEROSPACE ENGINEERING**
NT AERONAUTICAL ENGINEERING
 Advanced composites - An assessment of the future --- for use in aerospace technology p0162 A76-22542
 Co-operation and diversification --- project management in European aerospace industry p0359 A76-39598
 Structural adhesives with emphasis on aerospace applications --- Book p0359 A76-39731
 Overview of research and development --- NASA air transportation programs p0452 A76-45783
 La Recherche Aerospatiale. Bimonthly Bulletin No. 1974-5 [ESA-TT-181] p0030 N76-10979
- AEROSPACE ENVIRONMENTS**
 Lightning phenomena in the aerospace environment. I - The lightning discharge p0052 A76-14403
 Environmental effects on advanced composite materials; Proceedings of the Symposium, Montreal, Canada, June 22-27, 1975 p0454 A76-45876
- AEROSPACE INDUSTRY**
NT AIRCRAFT INDUSTRY
 Aeronautics and astronautics in Europe. Balance and perspectives - The necessity for future cooperation in Europe and with the U.S. [DGLR PAPER 75-008] p0096 A76-18276
 The entire program for aeronautical research and technology of the federal government during the period from 1975 to 1978 --- German program [DGLR PAPER 75-020] p0097 A76-18285
 Grumman still flies for Navy, but it is selling the world p0134 A76-20319
 Design principles of plants and workshops for aircraft production /2nd revised and enlarged edition/ --- Russian book p0146 A76-22401
 The economics, organization and planning of aircraft production --- Russian book p0301 A76-35861
 USAP's crusade to streamline industrial production p0458 A76-47017
 Tenth Aerospace Mechanisms Symposium [NASA-CR-148515] p0381 N76-28272
- AEROSPACE SYSTEMS**
 Systems engineering and air transport p0015 A76-12154
 1975 report to the aerospace profession; Proceedings of the Nineteenth Symposium, Beverly Hills, Calif., September 24-27, 1975 p0099 A76-18651
- AEROSPACE VEHICLES**
 Symmetry effects in electromagnetic shielding of aerospace vehicles p0055 A76-14437
 Integrated design and analysis of aerospace structures; Proceedings of the Winter Annual Meeting, Houston, Tex., November 30-December 5, 1975 p0161 A76-22468
 Critical evaluation of today's fireproof testing of aerospace materials p0109 N76-14070
 Some aspects of smoke and fume evolution from overheated non-metallic materials p0109 N76-14072
- AEROSPACEPLANES**
 Orbital rocket airplanes - A fresh perspective p0173 A76-25723
- AEROSTATS**
U AIRSHIPS
- AEROTHERMODYNAMICS**
 Aeromechanics of supersonic flows past power-law bodies of revolution --- Russian book p0091 A76-16675
 A correlation between pressure and heat transfer distributions at supersonic and hypersonic speeds p0095 A76-17993
 Efficiency criterion for an air-cooled turbine blading p0411 A76-43552
- Second-order thermal boundary-layer on a blunted wedge p0456 A76-46818
 Equilibrium temperature distribution of blades situated in high-speed flow p0458 A76-46989
 Theoretical and experimental investigations of aerothermodynamic control of aircraft jet propulsion systems [ILR-2-1974] p0151 N76-16084
 Hypersonic research engine/aerothermodynamic integration model, experimental results. Volume 1: Mach 6 component integration [NASA-TM-X-72821] p0251 N76-23264
 Analysis of experimental results of the inlet for the NASA hypersonic research engine aerothermodynamic integration model --- wind tunnel tests of ramjet engine hypersonic inlets [NASA-TM-X-3365] p0335 N76-26203
 Hypersonic research engine/aerothermodynamic integration model, experimental results. Volume 2: Mach 6 performance [NASA-TM-X-72822] p0345 N76-27238
- AFCS (CONTROL SYSTEM)**
U AUTOMATIC FLIGHT CONTROL
- AFTERBODIES**
 Reynolds number effect on nozzle/afterbody throttle-dependent pressure forces --- in YF-17 scale model [AIAA PAPER 75-1295] p0004 A76-10282
 Effect on wind tunnel walls and afterbody shape on the pressure distribution around a wedge p0045 A76-12925
 Effects of Mach number and afterbody length on aerodynamic side forces at zero sideslip on symmetric bodies at high angles of attack [AIAA PAPER 76-66] p0138 A76-20928
 Predicting propulsion related drag of jet aftbodies [SAE PAPER 751088] p0144 A76-22307
 Nozzle afterbody configuration development for the B-1 strategic bomber [AIAA PAPER 74-1102] p0208 A76-28608
 Design techniques for high by-pass ratio powerplant nozzle systems [ICAS PAPER 76-32] p0462 A76-47377
 Effects of jet exhaust gas properties on exhaust simulation and afterbody drag [NASA-TR-R-444] p0017 N76-10006
 An experimental study of the influence of the jet parameters on the afterbody drag of a jet engine nacelle scale model p0153 N76-16360
- AFTERBURNERS**
U AFTERBURNING
- AFTERBURNING**
 Air-cooled ground noise suppressor for afterburning engines using the Coanda effect [AIAA PAPER 75-1328] p0005 A76-10289
 Some reasons for crack formation in afterburner chamber shells p0015 A76-11895
 Aircraft pay-offs and requirements for a jet flap propulsion system [SAE PAPER 751091] p0145 A76-22309
 Exhaust emission calibration of two J-58 afterburning turbojet engines at simulated high-altitude, supersonic flight conditions [NASA-TN-D-8173] p0180 N76-18126
 Development of emissions measurement techniques for afterburning turbine engines [AD-A019094] p0279 N76-24260
- AGE HARDENING**
U PRECIPITATION HARDENING
- AGING (MATERIALS)**
NT AGING (METALLURGY)
AGING (METALLURGY)
 Long-term artificial ageing tests on structural adhesive REDUX 775 liquid powder --- tensile shear tests on lap joints [FOK-R-1796] p0347 N76-27431
- AGRICULTURE**
 Agricultural and special purpose aircraft - A manufacturer's viewpoint p0225 A76-29191
 Aircraft use in agriculture and forestry --- spraying with helicopters and light aircraft in the U.S.S.R. [NASA-TT-F-16846] p0212 N76-20078

- Ergonomic aspects of air accidents during agricultural service
[NASA-TT-P-17146] p0378 N76-28207
- AH-63 HELICOPTER**
The Bell YAH-63 advanced attack helicopter configuration, design considerations and development status p0058 A76-14571
- AH-64 HELICOPTER**
YAH-64 advanced attack helicopter design p0058 A76-14572
- AILERONS**
Application of Liapunov's direct method to nonlinear problems of stabilizing aircraft lateral motion p0228 A76-29705
Lateral stability of an aircraft and aileron vibrations, with flexural deformability of the wings and control system elasticity taken into account p0235 A76-30886
Design of an advanced composites aileron for commercial aircraft p0261 A76-32651
Experimental investigation of the stable self-oscillations of an aileron in transonic flow p0318 A76-37929
Application of the direct Lyapunov method to nonlinear problems of flight vehicle lateral motion stabilization p0415 A76-44316
The reduction of aileron operating force by differential linkage [TN-586] p0186 N76-19065
Wind-tunnel investigation of a beveled aileron shape designed to increase the useful deflection range [L-651] p0188 N76-19080
- AIR BAG RESTRAINT DEVICES**
Helicopter stabilization system p0266 A76-34164
- AIR BEARINGS**
U GAS BEARINGS
- AIR BREATHING ENGINES**
NT DUCTED FAN ENGINES
NT GAS TURBINE ENGINES
NT J-85 ENGINE
NT J-97 ENGINE
NT JET ENGINES
NT RAMJET ENGINES
NT SUPERSONIC COMBUSTION RAMJET ENGINES
NT T-53 ENGINE
NT TURBOPAN ENGINES
NT TURBOJET ENGINES
NT TURBOPROP ENGINES
Use of a laser energy source for the production of jet thrust p0467 A76-47868
- AIR CARGO**
Impact of wide-body jets on cargo facilities p0094 A76-17224
A view of air freight developments in the next decade p0409 A76-43196
Symposium on the Future of the Airship: A Technical Appraisal, London, England, November 20, 1975, Proceedings p0409 A76-43233
Airship project for heavy and cumbersome load transport p0410 A76-43240
Action rather than words --- airship design for natural gas transport p0410 A76-43242
Some elements of the airline fleet planning problem - Or, why human fleet planners /and not computers/ do airline fleet plans p0412 A76-44100
Future air cargo transportation system - A national need p0446 A76-45399
[AIAA PAPER 76-922]
An outlook for cargo aircraft of the future --- assessment of the future of air cargo by analyzing statistics and trends p0082 N76-13038
[NASA-TN-X-72796]
- AIR CONDITIONING EQUIPMENT**
Air cycle ground air conditioners for aircraft support [AIAA PAPER 76-947] p0449 A76-45420
- AIR COOLING**
Air-cooled ground noise suppressor for afterburning engines using the Coanda effect [AIAA PAPER 75-1328] p0005 A76-10289
Heat transfer in air-cooled turbine blades of high-temperature gas-turbine engines p0050 A76-13859
Heat transfer in high-temperature GTE air-cooled turbine blades p0202 A76-26584
Ceramic thermal-barrier coatings for cooled turbines [AIAA PAPER 76-729] p0328 A76-38234
Fundamental aspects of turbine blade cooling [ONERA, TP NO. 1976-123] p0357 A76-39180
Efficiency criterion for an air-cooled turbine blading p0411 A76-43552
Computational and experimental investigation of the thermal state of a turbine rotor blade p0412 A76-43571
Performance of a new positive-displacement air cycle machine --- for aircraft environmental control systems p0448 A76-45419
[AIAA PAPER 76-946]
An exploratory investigation of the cooling drag associated with general aviation propulsive systems p0033 N76-11017
- AIR CURRENTS**
NT VERTICAL AIR CURRENTS
- AIR CUSHION VEHICLES**
U GROUND EFFECT MACHINES
- AIR DEFENSE**
NT ANTIMISSILE DEFENSE
Design for attrition p0401 A76-41972
Application and employment of RPV's in Central Europe [DGLR PAPER 76-061] p0449 A76-45487
The outlook for aeronautics, 1980 - 2000 - Study report --- trends affecting civil air transportation and defense [NASA-TN-X-72995] p0211 N76-20063
The outlook for aeronautics, 1980 - 2000: Appendix B: Study group report on an industry-university-government survey [NASA-TN-X-72996] p0211 N76-20064
Domestic and world trends affecting the future of aviation (1980 - 2000), appendix C [NASA-TN-X-72997] p0211 N76-20065
The outlook for aeronautics, 1980 - 2000: Executive summary --- trends affecting civil air transportation and air defense [NASA-TN-X-72998] p0211 N76-20066
- AIR FLOW**
NT VERTICAL AIR CURRENTS
Integrated airflow concepts for helicopter engine and drive system p0062 A76-14605
A linearized theory of three-dimensional airfoils in nonuniform flow p0203 A76-27329
The use of a Stalker-tube for studying the high-enthalpy, non-equilibrium airflow over delta wings p0299 A76-35508
Use of a helium blast for the visual study of air flow patterns about bodies p0318 A76-37913
Effect of air flow, panel curvature, and internal pressurization on field-incidence transmission loss p0352 A76-38487
Introduction to the aerodynamics of flight --- including aircraft stability, and hypersonic flight [NASA-SP-367] p0036 N76-11043
An investigation of airflow over the aft portions of a variable sweep fighter configuration [NASA-CR-146361] p0155 N76-17022
Aircraft carrier turbulence study for predicting air flow dynamics with increasing wind-over-deck velocities [AD-A020223] p0377 N76-28198
- AIR FREIGHT**
U AIR CARGO
- AIR INLETS**
U AIR INTAKES

AIR INTAKES

NT ENGINE INLETS

NT HYPERSONIC INLETS

NT SUPERSONIC INLETS

A new system for preventing icing of gas turbine inlets --- combination heat exchanger/moisture separator
[ASME PAPER 76-GT-84] p0200 A76-25825
Generation of free-molecular flow for special aerodynamics research p0458 A76-46974

Poppet valve control of throat stability bypass to increase stable airflow range of a Mach 2.5. inlet with 60 percent internal contraction
[NASA-TM-X-3297] p0017 N76-10004

An investigation of several NACA 1-series inlets at Mach numbers from 0.4 to 1.29 for mass flow ratios near 1.0
[NASA-TM-X-3324] p0121 N76-15084

Turbine engine exhaust nozzle performance with nonuniform inlet flow
[AD-A014261] p0129 N76-15169

AIR JETS

The calculation of jet contours with the aid of a vortex ring model --- lifting jets p0069 A76-15679

Analysis of the flow field of cross blown lifting jets by flow field measurements
[ESA-TT-165] p0022 N76-10071

AIR LAUNCHING

X-24B flight test program p0099 A76-18659

AIR NAVIGATION

NT ALL-WEATHER AIR NAVIGATION

NT AREA NAVIGATION

Steering and regulation as part of a total flight-control system p0168 A76-23628

A review of helicopter IFR operational considerations - The US viewpoint p0364 A76-40583

Omega navigation for general aviation
[AIAA 76-1987] p0371 A76-41486

Flight evaluation of advanced navigation techniques for general aviation using frequency scanning
[AIAA 76-1992] p0371 A76-41490

Flight evaluation of a digital data broadcast technique as an aid to area navigation operations
[AIAA PAPER 76-928] p0447 A76-45405

A unified signal processor for TACAN navigation sets p0450 A76-45496

Integrated aircraft navigation --- Book p0453 A76-45796

A spiral guidance approach concept for commercial VTOL operations
[NASA-CR-132651] p0029 N76-10140

Design and simulation of a descent controller for strategic four-dimensional aircraft navigation
[NASA-CR-146127] p0149 N76-16058

COMED: A combined display including a fuel electronic facility and a topographical moving map display --- for use in fighter/attack aircraft p0159 N76-17134

AIR POLLUTION

Supersonics and the environment --- effect of Concorde p0098 A76-18524

Results of the pollution reduction technology program for turboprop engines
[AIAA PAPER 76-760] p0330 A76-38251

Correlation interferometric measurement of carbon monoxide and methane from the Canada Centre for Remote Sensing Falcon fan-jet aircraft p0359 A76-39680

New American development programs for small civil and military turboprop engines p0418 A76-44713

The experimental clean combustor program: Description and status to November 1975
[NASA-TM-X-71849] p0088 N76-13102

Results of the pollution reduction technology program for turboprop engines
[NASA-TM-X-71911] p0251 N76-23267

The NASA pollution-reduction technology program for small jet aircraft engines
[NASA-TM-X-73419] p0335 N76-26199

Pollution reduction technology program, turboprop engines, phase 1

[NASA-CR-135040] p0380 N76-28237
Determination of effects of ambient conditions on aircraft engine emissions engine testing.
Volume 1: GTCP 85 APU, TPE 331 turboprop
[PB-252825/5] p0479 N76-33209

Determination of effects of ambient conditions on aircraft engine emissions engine testing.
Volume 2: GTCP 85 APU, TPE 331 turboprop
[PB-252826/3] p0479 N76-33210

AIR SAMPLING

Zoom-climb altitude maximization of the F-4C and F-15 aircraft for stratospheric sampling missions p0308 A76-36906

Development of emissions measurement techniques for afterburning turbine engines
[AD-A019094] p0279 N76-24260

AIR TO AIR MISSILES

Aerial combat simulation in industry from the preparatory phase to the development
[DGLR PAPER 76-053] p0303 A76-36546

AIR TO AIR REFUELING

Decision making within the advanced tanker/cargo aircraft program
[AD-A020360] p0344 N76-27218

AIR TO AIR ROCKETS

U AIR TO AIR MISSILES

AIR TRAFFIC

Operational techniques for reducing noise p0455 A76-46534

Military aviation forecasts, fiscal years 1976 - 1987
[AD-A017622] p0211 N76-20068

Aviation forecast, fiscal years 1976 - 1987 --- air traffic in commercial and military aviation
[AD-A017095] p0211 N76-20069

Contribution to routing aircraft and to the economy of air transportation
[ESA-TT-222] p0243 N76-22176

AIR TRAFFIC CONTROL

'Controlled flight into terrain /CFIT/' accidents - System-induced errors p0258 A76-32231

Hazard criteria for wake vortex encounters p0310 A76-36923

Flights at supersonic speeds in civil air traffic - Comments concerning the change in the air traffic regulations for the Federal Republic of Germany /BR-Publication 469/75/ p0355 A76-38903

A review of helicopter IFR operational considerations - The US viewpoint p0364 A76-40583

Future development of radio and electronic aids for civil aviation in the USSR p0407 A76-42848

The practical problems of approach and landing procedures from the perspective of the air traffic controller p0407 A76-42903

Some elements of the airline fleet planning problem - Or, why human fleet planners /and not computers/ do airline fleet plans p0412 A76-44100

The electronic environment - A major discipline in the future growth of aeronautical transportation p0452 A76-45785

The establishment of safe separations between aircraft in flight p0457 A76-46856

Conflict detection and resolution in the Netherlands ATC-system SARP II
[ICAS PAPER 76-55] p0464 A76-47399

Research in ground-based near-terminal area 4D guidance and control
[ICAS PAPER 76-57] p0464 A76-47401

AIR TRANSPORTATION

International air transportation; Proceedings of the Conference, San Francisco, Calif., March 24-26, 1975 p0009 A76-10389

The airlines' prospect after the 1974 energy crisis p0009 A76-10390

The effect of the energy crisis on economic regulation of the air transport industry p0009 A76-10392

Review of NASA short-haul studies p0009 A76-10393

Canadian experience with short haul air transport p0009 A76-10394

- Wake vortex program status p0010 A76-10399
- Systems engineering and air transport p0015 A76-12154
- Boeing 747 - An operational appraisal. II - Operational performance and flight planning p0046 A76-13074
- Technologies for the air transport of tomorrow [ONERA, TP NO. 1975-62] p0056 A76-14457
- The passenger version of the aircraft C-212 Aviocar p0067 A76-15362
- Decision problem involving the introduction of RTOL aircraft into commercial air transportation systems --- Reduced Takeoff and Landing p0093 A76-16845
- The Dash 7 at the airport p0094 A76-17223
- The new Soviet airliner Jak-42 p0094 A76-17411
- Short-range transports to save fuel p0132 A76-19598
- Association Technique Maritime et Aeronautique, Session, 75th, Ecole Nationale Supérieure de Techniques Avancées, Paris, France, May 12-16, 1975, Proceedings p0169 A76-24051
- The technology and economics of air transport in its next phase /Sixty-fourth Wilbur and Orville Wright Memorial Lecture/ p0225 A76-29192
- Future military airlift requirements --- Canadian air transportation review p0226 A76-29196
- Canadian Air Cushion Vehicle legislation and regulation p0237 A76-31425
- Opportunities for development of advanced large cargo aircraft p0237 A76-31492
- An introduction to regulatory reform for air transportation p0239 A76-31804
- Alternatives to regulation - Competition in air transportation and the aviation act of 1975 p0239 A76-31806
- A comparison of two proposals for regulatory change --- Aviation Act of 1975 vs CAB Report p0239 A76-31807
- Need for continued economic regulation of air transport p0239 A76-31809
- The case for the wide-bodied airship for heavy lift applications p0302 A76-36545
- A worldwide system to ensure a satisfactory level of safety --- of aircraft production standards for civil aviation [SAE PAPER 760503] p0303 A76-36583
- Air transport propulsion improvement opportunities with advanced controls [SAE PAPER 760509] p0304 A76-36588
- Fuel conservative propulsion concepts for future air transports [SAE PAPER 760535] p0305 A76-36603
- Fuel conservative potential for the use of turboprop powerplants [SAE PAPER 760537] p0306 A76-36605
- The prediction of air travel and aircraft technology to the year 2000 using the Delphi method p0364 A76-40418
- Mission effects on engine structural life in current weapon systems [AIAA PAPER 76-735] p0405 A76-42430
- An examination of traditional arguments on regulation of domestic air transport p0408 A76-42909
- The economic realities of air transport p0410 A76-43238
- Skyship - Present activities --- cargo airship design p0411 A76-43243
- Some elements of the airline fleet planning problem - Or, why human fleet planners /and not computers/ do airline fleet plans p0412 A76-44100
- The airship - Means of transportation for the future - Its technical concept and the results of economy and marketing studies as projected by the firm Kommanditgesellschaft Flugschiffbau Hamburg GmbH & Co p0442 A76-45031
- Statistical evaluation of econometric air travel demand models p0442 A76-45095
- Future air cargo transportation system - A national need [AIAA PAPER 76-922] p0446 A76-45399
- The future of aeronautical transportation; Proceedings of the Princeton University Conference, Princeton, N.J., November 10, 11, 1975 p0451 A76-45776
- Future of VTOL and other radical concepts p0452 A76-45782
- Overview of research and development --- NASA air transportation programs p0452 A76-45783
- On the future of aeronautical transportation p0453 A76-45786
- Airline economics, whence, hither and yon, --- from viewpoint of future air transportation p0453 A76-45789
- The future of aeronautical transportation p0453 A76-45790
- Studies in the demand for short haul air transportation [NASA-CR-137764] p0108 N76-14058
- Preliminary estimates of operating costs for lighter than air transports p0113 N76-15017
- An economic comparison of three heavy lift airborne systems p0114 N76-15023
- An approach to market analysis for lighter than air transportation of freight p0114 N76-15024
- Operational considerations for the airship in short-haul transportation p0116 N76-15039
- Design aspects of zeppelin operations from case histories p0116 N76-15040
- The aerospace developments concept p0117 N76-15046
- Method for transporting impellent gases p0117 N76-15047
- Roles of airships in economic development p0118 N76-15057
- The application of the airship to regions lacking in transport infrastructure p0118 N76-15058
- The transport of nuclear power plant components --- via airships p0118 N76-15060
- Airships for transporting highly volatile commodities p0118 N76-15061
- Environic implications of lighter than air transportation p0119 N76-15062
- Two lighter than air systems in opposing flight regimes: An unmanned short haul, heavy load transport balloon and a manned, light payload airship p0119 N76-15069
- Improved procedures needed by FAA for implementing NTSB safety recommendations [GPO-50-870] p0148 N76-16053
- A state-of-the-art review of transportation systems evaluation techniques relevant to air transportation, volume 1 --- urban planning and urban transportation using decision theory [NASA-CR-137770] p0157 N76-17078
- Development of air transportation evaluation processes, volume 2 --- urban planning and urban transportation using decision theory [NASA-CR-137771] p0157 N76-17079
- NASA research on structures and materials for supersonic cruise aircraft [NASA-TM-X-72790] p0184 N76-18531
- The outlook for aeronautics, 1980 - 2000 - Study report --- trends affecting civil air transportation and defense [NASA-TM-X-72995] p0211 N76-20063
- The outlook for aeronautics, 1980 - 2000: Appendix B: Study group report on an industry-university-government survey [NASA-TM-X-72996] p0211 N76-20064

AIRBORNE EQUIPMENT

SUBJECT INDEX

Domestic and world trends affecting the future of aviation (1980 - 2000), appendix C [NASA-TM-X-72997] p0211 N76-20065

The outlook for aeronautics, 1980 - 2000: Executive summary --- trends affecting civil air transportation and air defense [NASA-TM-X-72998] p0211 N76-20066

Operational factors of air service to small communities [NASA-CR-137820] p0214 N76-20104

Profiles of scheduled air carrier operations by state length. Federal Aviation Administration regions top 100 US airports, 1 November 1974 [AD-A016161] p0214 N76-20122

International air transportation competition [GPO-37-626] p0242 N76-22174

Supply functions for short-haul air transportation p0250 N76-23180

Marketing and policy study of commuter airline service in South Carolina [PB-249007/6] p0333 N76-26172

R and D portions of the Airport and Airway Development Act of 1975 [GPO-56-322] p0343 N76-27204

Contemporary law of the sea: Transportation, communication and flight [PB-249924/2] p0349 N76-28107

The future of aviation, volume 2 [GPO-72-601] p0373 N76-28155

Advanced techniques in crash impact protection and emergency egress from air transport aircraft [AGARD-AG-221] p0385 N76-29187

Fuel problems of the nation's public transportation system resulting from the current energy shortage [GPO-48-894] p0428 N76-30649

Study of cost/benefit tradeoffs for reducing the energy consumption of the commercial air transportation system [NASA-CR-137891] p0429 N76-31079

Effect of aircraft technology improvements on intercity energy use [NASA-CR-137940] p0429 N76-31090

Transportation of hazardous materials by air [GPO-62-325] p0470 N76-32139

Technologies for the air transport of tomorrow [NASA-TT-P-17177] p0476 N76-33165

AIRBORNE EQUIPMENT

NT AIRBORNE/SPACEBORNE COMPUTERS

NT TERCOM

Helicopter version of the RDS-2 system --- for determining landscape point coordinates by linear cross bearing method p0233 A76-30424

An evaluation for the location and type of hand portable fire extinguisher used on board the AH-1 Army helicopter p0406 A76-42635

AIRBORNE/SPACEBORNE COMPUTERS

Status of a digital integrated propulsion/flight control system for the YF-12 airplane [AIAA PAPER 75-1180] p0002 A76-10252

Experience with digital flight control systems [AIAA 76-1914] p0372 A76-41492

Flight experience with a digital integrated propulsion control system on an F-111E airplane [AIAA PAPER 76-653] p0403 A76-42411

Digital techniques for aircraft automatic control systems p0409 A76-43173

Ground proximity warning systems - Will they survive the enthusiasm p0414 A76-44293

Flight test development and evaluation of a multimode digital flight control system in an A-7D [AIAA PAPER 76-927] p0447 A76-45404

A forward view on reliable computers for flight control p0433 N76-31175

AIRCRAFT

Estimation of cruise range: Propeller-driven aircraft [ESDU-75018] p0039 N76-11077

Buffet definition and criteria p0105 N76-14025

Floating vs flying: A propulsion energy comparison p0115 N76-15032

The effect of blurring on aircraft classification by the moment method

[RM-620] p0347 N76-27451

Introduction: A survey of the problem --- of aircraft corrosion p0481 N76-33333

AIRCRAFT ACCIDENT INVESTIGATION

The safety of flight operations p0015 A76-12156

Development of requirements for aircraft fuel tank explosion prevention p0054 A76-14420

The National Aeronautical Establishment flight recorder playback centre p0169 A76-24050

Engineering aspects of flight safety --- Russian book p0201 A76-26048

Fracture analyses involving materials of aircraft construction --- for machine elements p0258 A76-32165

Aircraft crashworthiness; Proceedings of the Symposium, University of Cincinnati, Cincinnati, Ohio, October 6-8, 1975 p0264 A76-34132

An overview of aircraft crashworthiness research and development p0264 A76-34133

General investigation of accidents p0265 A76-34134

Crashworthiness observations in general aviation accident investigations - A statistical overview p0265 A76-34135

Crashworthiness design features for advanced utility helicopters p0265 A76-34137

Crashworthiness in emergency ditching of general aviation aircraft p0265 A76-34140

Crashworthiness and postcrash hazards from the airline flight attendant's point of view p0266 A76-34163

Design for regulatory compliance - A designer's viewpoint --- transport aircraft operational safety [SAE PAPER 760501] p0303 A76-36581

Operational problems from the professional pilots perspective p0407 A76-42902

Aircraft crashworthiness - Plaintiff's viewpoint p0407 A76-42904

Some comments on aircraft crashworthiness p0407 A76-42905

An introduction to the use of risk analysis methodology in accident litigation p0407 A76-42907

Wind shear and clear air turbulence p0408 A76-42908

Corporate/business accident picture /USA/ p0457 A76-46852

An analysis of U.S. air carrier jet accidents for 1974 p0457 A76-46853

International Business Machines, Inc., Grumman G-1159, N720Q, Kline, South Carolina, 24 June 1974 [PB-242811/8] p0075 N76-12030

Air France, Boeing 707-B-328B-FBLCA, near O'Neill, Nebraska, 13 May 1974 [PB-242806/8] p0075 N76-12031

Aircraft accident report. Eastern Air Lines, Inc., Douglas DC-9-31, N8984E, Charlotte, North Carolina, 11 September 1974 [PB-243296/1] p0083 N76-13042

Fire, fuel and survival: A study of transport aircraft accidents, 1955 - 1974 p0110 N76-14085

Passenger aircraft cabin fires p0110 N76-14086

Aircraft accident reports: Brief format US Civil Aviation, issue number 5, 1974 accidents. File number: 1-0008, 1-0030, 1-0036, 1-0039 through 1-0045, 3-3601 through 3-4106, 3-4108 through 3-4300 [PB-243421/5] p0110 N76-14092

Aircraft accident report Federal Aviation Administration Douglas DC-3C, N6 DuBois, Pennsylvania 27 March 1975 [PB-244224/2] p0110 N76-14093

Aircraft accident report USAF Convair VT-29D (CV-340) and Cessna 150H, N50430 Newport News, Virginia 9 January 1975

[PB-244223/4] p0110 N76-14094
 Aircraft accident/incident reports: Brief format, supplemental issue 1974
 [PB-244115/2] p0125 N76-15124
 Briefs of accidents involving alcohol as a cause/factor. US general aviation 1973
 [PB-244525/2] p0126 N76-15133
 Briefs of accidents involving missing and missing later recovered aircraft. US general aviation 1973
 [PB-244526/0] p0126 N76-15134
 Briefs of accidents involving air taxi operations. US general aviation 1973
 [PB-244529/4] p0126 N76-15137
 Briefs of accidents involving aerial application operations. US general aviation 1973
 [PB-244530/2] p0126 N76-15138
 Aircraft accident report: Golden West Airlines, Inc., De Havilland DHC-6, N6383 and Cessna Aviation, Inc., Cessna 150, N11421, Whittier, California, January 9, 1975
 [PB-245583/0] p0157 N76-17080
 Aircraft accident report: Montana Power Company Rockwell Turbo Commander 690A, N40MP and USAF F-111A, 77-055 near Kingston, Utah, November 12, 1974
 [PB-245582/2] p0157 N76-17081
 Aircraft accident report: Northwest Airlines, Inc., Boeing 727-251, N26 4US, near Thiells, New York, December 1, 1974
 [PB-245581/4] p0157 N76-17082
 Report on the oversight hearings and investigation of the DC-10 aircraft
 [GPO-33-379] p0192 N76-19131
 Aircraft accident reports. Brief format US civil aviation issue number 1 of 1975 accidents
 [PB-245771/1] p0192 N76-19133
 Mechanical engineering and aeronautical research projects
 [DME/NAE-1975(4)] p0217 N76-20156
 Briefs of accidents involving corporate/executive aircraft, U.S. general aviation 1974
 [PB-249984/6] p0343 N76-27203
 Annual review of aircraft accident data. US general aviation calendar year 1974
 [PB-252606/9] p0470 N76-32144

AIRCRAFT ACCIDENTS
NR BIRD-AIRCRAFT COLLISIONS
 Trailing vortex wakes /First Society Anglo-Dutch Exchange Lecture/
 p0013 A76-11621
 Simulated aircraft disaster instructional exercise at Baltimore-Washington International Airport
 p0225 A76-28920
 Pilot error and other accident enabling factors
 p0258 A76-32230
 'Controlled flight into terrain /CFIT/' accidents - System-induced errors
 p0258 A76-32231
 Simulation of aircraft crash and its validation
 p0266 A76-34157
 Modeling and analysis techniques for vehicle crash simulation
 p0266 A76-34158
 Nonlinear finite element techniques for aircraft crash analysis
 p0266 A76-34159
 Research and development of modified fuels for reduction of the postcrash fire hazard
 p0267 A76-34166
 Seeking failure-free systems --- for fighter aircraft
 p0363 A76-40126
 The practical problems of approach and landing procedures from the perspective of the air traffic controller
 p0407 A76-42903
 Flight safety: Bibliography, 1968 - 1974
 [PDCK-65616] p0039 N76-11068
 Exploratory development of heat resistant and nonflammable fibrous materials
 [AD-A011725] p0076 N76-12045
 Crash of the PP-VJZ aircraft
 p0110 N76-14087
 Airfield parameter study and categorization system related to aircraft ground fire suppression and rescue
 [AD-A014225] p0125 N76-15125

Orientation-error accidents in regular army UH-1 aircraft during fiscal year 1971: Relative incidence and cost
 [AD-A014423] p0125 N76-15126
 Listing of aircraft accidents/incidents by make and model. US civil aviation 1973
 [PB-244520/3] p0125 N76-15128
 Briefs of accidents involving midair collisions. US general aviation 1973
 [PB-244521/1] p0125 N76-15129
 Briefs of accidents involving turbine powered aircraft. US general aviation 1973
 [PB-244522/9] p0125 N76-15130
 Briefs of accidents involving rotorcraft. US general aviation 1973
 [PB-244523/7] p0126 N76-15131
 Briefs of fatal accidents involving weather as a cause/factor: US general aviation 1973
 [PB-244524/5] p0126 N76-15132
 Briefs of accidents involving corporate/executive aircraft. US general aviation 1973
 [PB-244527/8] p0126 N76-15135
 Briefs of accidents involving amateur/home built aircraft. US general aviation 1973
 [PB-244528/6] p0126 N76-15136
 Major orientation-error accidents in regular Army UH-1 aircraft during fiscal year 1971 (accident factors)
 [AD-A017665] p0222 N76-21178
 Briefs of fatal accidents involving weather as a cause/factor: US general aviation 1974
 [PB-250037/9] p0343 N76-27200
 Briefs of accidents involving rotorcraft, U.S. general aviation, 1974
 [PB-250038/7] p0343 N76-27201
 Listing of aircraft accidents/incidents by make and model, U.S. civil aviation, 1974
 [PB-250039/5] p0343 N76-27202
 Wake vortex encounter hazards criteria for two aircraft classes
 [NASA-TN-X-73113] p0378 N76-28206
 Ergonomic aspects of air accidents during agricultural service
 [NASA-TT-P-17146] p0378 N76-28207
 Annual review of aircraft accident data, U.S. air carrier operations 1974
 [PB-250813/3] p0378 N76-28209
 Briefs of accidents involving alcohol as a cause/factor, US general aviation 1974
 [PB-250515/4] p0378 N76-28210
 Advanced techniques in crash impact protection and emergency egress from air transport aircraft
 [AGARD-AG-221] p0385 N76-29187
 US general aviation takeoff accidents: The role of preflight preparation
 [PB-252203/5] p0385 N76-29191
 Model 540 main rotor blade fatigue test
 [AD-A021472] p0425 N76-30206
 Annual review of aircraft accident data. US general aviation calendar year 1974
 [PB-252606/9] p0470 N76-32144
 Briefs of accidents involving turbine powered aircraft. US general aviation 1974
 [PB-250514/7] p0476 N76-33167
 Briefs of accidents involving aerial application operations. US general aviation 1974
 [PB-250520/4] p0476 N76-33168
 Briefs of accidents involving missing and missing later recovered aircraft. US general aviation 1974
 [PB-250516/2] p0476 N76-33169
 Briefs of accidents involving amateur/home built aircraft. US general aviation 1974
 [PB-250517/0] p0477 N76-33170
 Briefs of accidents involving air taxi operations. US general aviation 1974
 [PB-250518/8] p0477 N76-33171

AIRCRAFT ANTENNAS
 Aircraft antenna system analysis
 p0163 A76-22637
 Electric field penetration into a hemispherical indentation --- for airframe mounted aircraft antennas
 p0297 A76-35341
 Antenna-to-antenna EMC analysis of complex airborne communication systems
 p0152 N76-16281
 The crossed-dipole structure of aircraft in an electromagnetic pulse environment

- Hemispherically scanned antennas p0152 N76-16285
 [AD-A015766] p0183 N76-18332
 A study of axial slot arrays on a circular cylinder for use on electrically small vehicles [AD-A016564] p0217 N76-20339
 Rotor blade effects on L-band signals received by helicopter antennas mounted above the rotor blade (CW) experiments [AD-A016866] p0217 N76-20360
 Flight test evaluation of a 240 to 400 MHz cavity-backed cross open-sleeve dipole antenna [AD-A017298] p0217 N76-20386
 Characteristics of a 240 to 400 MHz 6-inch depth cavity-backed cross open-sleeve dipole antenna on a curved ground plane [AD-A017367] p0218 N76-20387
 Volumetric pattern analysis of fuselage-mounted airborne antennas --- prediction analysis techniques for antenna radiation patterns of microwave antennas on commercial aircraft [NASA-CR-147099] p0247 N76-22419
 Rotor effects on L-band signals received by helicopter antennas. Part 3: Measurements of the amplitude and phase distortions of CW signals --- (signal distortion during radio reception) [AD-A019506] p0281 N76-24455
 Roll plane computer program [AD-A019000] p0281 N76-24459
 Direction of arrival angle prediction [AD-A021311] p0385 N76-29211
 The design, development, and flight test results of the Boeing 737 aircraft antennas for the ICAO demonstration of the TRSB microwave landing system [NASA-TM-X-73943] p0471 N76-32146
AIRCRAFT APPROACH SPACING
 Trailing vortex wakes /First Society Anglo-Dutch Exchange Lecture/ p0013 A76-11621
 Guidance logic for spiral approaches [AIAA 76-1959] p0370 A76-41470
AIRCRAFT BASES
U MILITARY AIR FACILITIES
AIRCRAFT BRAKES
 NT LEADING EDGE SLATS
 NT SPLIT FLAPS
 NT TRAILING-EDGE FLAPS
 NT WING FLAPS
 Aircraft stopping systems p0010 A76-10556
 Mechanical and electrical signals assure failsafe operation of aircraft speed brakes p0315 A76-37775
 Aspects of braking control p0418 A76-44714
 Evaluation of materials and design modifications for aircraft brakes [NASA-CR-134896] p0113 N76-14464
 The design of aircraft brake systems, employing cooling to increase brake life [NASA-CR-134980] p0247 N76-22544
 Tests of the Bell Aerospace LA-4 ACLS fitted with suction braking and predictions for other aircraft [AD-A023850] p0478 N76-33200
AIRCRAFT CABINS
U AIRCRAFT COMPARTMENTS
AIRCRAFT CARRIERS
 Vertical attitude takeoff and landing remotely piloted demonstration vehicle [SAE PAPER 751103] p0145 A76-22317
 Determination of minimum catapult launch speeds --- for maximum combat effectiveness of carrier aircraft p0269 A76-34249
 The effect of lighted deck shape on night carrier landing [AD-A014057] p0111 N76-14095
 Catapult launch fatigue investigation of the model E-1B/C-1 airplane [AD-A019519] p0276 N76-24223
 The operation of helicopters from small ships p0348 N76-27848
 Aircraft carrier turbulence study for predicting air flow dynamics with increasing wind-over-deck velocities [AD-A020223] p0377 N76-28198
 Application of flight simulation to develop, test, and evaluate the F-14A automatic carrier landing system
- p0392 N76-29292
AIRCRAFT COMMUNICATION
 NASA study of an automated Pilot Advisory System [SAE PAPER 760460] p0255 A76-31958
 Aircraft L-band balloon simulated satellite experiments. Volume 1: Experiment description and data modem test results [AD-A017090] p0217 N76-20301
 Aircraft communications interference tests [AD-A022954/2] p0281 N76-24435
AIRCRAFT COMPARTMENTS
 Concorde interior engineering p0048 A76-13246
 Smoke emission from burning cabin materials and the effect on visibility in wide-bodied jet transports p0068 A76-15426
 Cabin noise in light aircraft p0162 A76-22632
 Fire containment tests of aircraft interior panels p0227 A76-29557
 The impact of interior cabin noise on passenger acceptance [SAE PAPER 760466] p0256 A76-31962
 Observations of the properties of acoustic materials and structures designed to lower noise level in aircraft cabins p0400 A76-41919
 A thermal analysis method for aircraft compartment constructions p0411 A76-43558
 Refurbishment of NASA aircraft with fire-retardant materials --- aircraft compartments of commercial aircraft [NASA-TM-X-58165] p0083 N76-13040
 Characteristics of Halon 1301 dispensing systems for aircraft cabin fire protection p0110 N76-14082
 Passenger aircraft cabin fires p0110 N76-14086
 Development of deicing techniques for dielectric windows [AD-A017097] p0216 N76-20136
 Noise level measurements in cockpits and cabins of DFVLR, Oberpfaffenhofen flight unit aircraft (results of a first series of measurements) [DLR-IB-555-74/11] p0245 N76-22204
 Full-scale aircraft cabin flammability tests of improved fire-resistant materials, test series 2 [NASA-TM-X-58172] p0250 N76-23181
 A composite system approach to aircraft cabin fire safety [NASA-TM-X-73126] p0294 N76-25354
 Study of thermal stability and degradation of fire resistant candidate polymers for aircraft interiors [NASA-CR-148567] p0396 N76-29419
AIRCRAFT CONFIGURATIONS
 Impact of wide-body jets on cargo facilities p0094 A76-17224
 The Soviet YAK-40 --- passenger aircraft configurations p0095 A76-18000
 Mil Mi-24 - The first Soviet combat helicopter p0096 A76-18100
 Recent contributions of German aeronautical research in the field of aircraft aerodynamics [DGLR PAPER 75-036] p0097 A76-18298
 Pin design criteria for tail-rotor-off operation of the aerial scout helicopter [AIAA PAPER 76-200] p0103 A76-18867
 Comparison of some aerodynamic properties of a canard and a conventional airplane p0135 A76-20614
 CASA C-101 - A Spanish trainer for 1980 p0137 A76-20871
 The role of integrated computer systems in preliminary design p0162 A76-22472
 Acoustics of attached and partially attached flow for simplified OTW configurations with 5:1 slot nozzle --- engine Over The Wing aircraft p0172 A76-25144
 Nozzle afterbody configuration development for the B-1 strategic bomber [AIAA PAPER 74-1102] p0208 A76-28608
 Fully unsteady subsonic and supersonic potential aerodynamics of complex aircraft configurations for flutter applications

SUBJECT INDEX

AIRCRAFT CONTROL

- Aerodynamic derivatives of an aircraft and wing at subsonic speeds --- Russian book p0232 A76-30066
 Experimental determination of improved aerodynamic characteristics utilizing biplane wing configurations p0236 A76-31019
 The case for the wide-bodied airship for heavy lift applications p0262 A76-33116
 Propulsive-lift concepts for improved low-speed performance of supersonic cruise arrow-wing configurations p0302 A76-36545
 An experimental investigation of favorable interference effects from a wing and propotor p0309 A76-36908
 Aerodynamic symmetry of aircraft and guided missiles p0309 A76-36911
 Sound radiation from aircraft wheel-well/landing gear configurations p0314 A76-37268
 Noise comparisons of single and two stage demonstrator fans for advanced technology aircraft [AIAA PAPER 76-552] p0322 A76-38071
 Scramjet integration on hypersonic research airplane concepts [AIAA PAPER 76-572] p0324 A76-38085
 A general rotor model system for wind-tunnel investigation of rotorcraft aerodynamics and acoustics p0329 A76-38250
 A multifaceted store separation analysis p0354 A76-38641
 Forward motion and installation effects on engine noise p0355 A76-38657
 Prediction of longitudinal aerodynamic characteristics of STOL configurations with externally blown high lift devices [AIAA PAPER 76-584] p0369 A76-41397
 Wing-body interference on a generalized load distribution on the body due to triangular wings at supersonic speeds [AIAA PAPER 76-934] p0447 A76-45410
 Indicial compressible potential aerodynamics around complex aircraft configurations [ICAS PAPER 76-23] p0461 A76-47369
 Proceedings of the NASA, Industry, University, General Aviation Drag Reduction Workshop around complex aircraft configurations [NASA-CR-145627] p0021 N76-10047
 Prospects and time tables for analytical estimation of the drag of complete aircraft configuration p0031 N76-10997
 Drag reduction: Back to basics p0031 N76-10998
 Propeller blockage research needs p0031 N76-10999
 Installation drag considerations as related to turboprop and turbofan engines p0031 N76-11002
 Reduction of trimmed drag p0031 N76-11004
 Drag of the complete configuration aerodynamic considerations, 2 p0032 N76-11015
 Problems in propulsion system integration p0033 N76-11020
 Propulsion airframe integration p0033 N76-11023
 Minimum vertical tail drag p0034 N76-11025
 Systems integration studies for supersonic cruise aircraft [NASA-TN-X-72781] p0034 N76-11026
 Fully unsteady subsonic and supersonic potential aerodynamics for complex aircraft configurations with applications to flutter [NASA-CR-146067] p0076 N76-12041
 Light aircraft design projects 1972: Lutrac and Twilight [TT-7505] p0120 N76-15078
 Viscous flow interaction studies [AD-A015191] p0149 N76-16068
 A computer program for fitting smooth surfaces to three-dimensional aircraft configurations p0153 N76-16387
 Fully unsteady subsonic and supersonic potential aerodynamics for complex aircraft configurations for flutter applications [NASA-CR-146573] p0154 N76-16841
 Two-dimensional wind tunnel experiments with single and double slotted flaps --- noting optimum high lift configuration [PFA-TN-AU-1083] p0212 N76-20077
 Investigation of the mutual interference of wing/engine combinations p0242 N76-22168
 A unique formulation of elastic airplane longitudinal equations of motion [ESA-TT-217] p0274 N76-24184
 Progress toward development of civil airworthiness criteria for powered-lift aircraft [NASA-CR-148205] p0333 N76-26187
 Investigation of upper-surface-blowing nacelle integration at cruise speeds utilizing powered engine simulators [NASA-TN-X-73124] p0424 N76-30200
 Passenger ride comfort technology for transport aircraft situations [NASA-TN-X-73447] p0424 N76-30201
 [NASA-TN-X-73953] p0475 N76-33134
AIRCRAFT CONSTRUCTION
U AIRCRAFT STRUCTURES
AIRCRAFT CONSTRUCTION MATERIALS
HT AIRFRAME MATERIALS
AIRCRAFT CONTROL
NT HELICOPTER CONTROL
 Development of an integrated propulsion control system --- for fighter aircraft p0002 A76-10251
 Status of a digital integrated propulsion/flight control system for the YF-12 airplane [AIAA PAPER 75-1178] p0002 A76-10252
 The CCV concept --- Control Configured Vehicle [AIAA PAPER 75-1180] p0002 A76-10252
 [ONERA, TP NO. 1975-54] p0014 A76-11660
 Universal system for loading the control elements of flight simulators p0016 A76-12487
 The flight simulation installation of the Institute of Aeronautics of the Technical University Darmstadt p0049 A76-13321
 Comparison of suboptimal control programs and the effect of aerodynamic forces on the time-minimal transition to takeoff of VTOL aircraft --- German book p0065 A76-15007
 Real model following control p0171 A76-24824
 Improvement of the precision of aircraft control during completion of a plane turn maneuver p0207 A76-27930
 Fundamental formulation of airship performance and flight dynamics p0207 A76-28033
 Application of Liapunov's direct method to nonlinear problems of stabilizing aircraft lateral motion p0228 A76-29705
 The optimum trajectories of programmed stable motion of an aircraft p0228 A76-29706
 Flutter and gust response analysis of flexible aircraft with active control p0231 A76-30046
 Investigation of the dynamics of aircraft descent at a constant flight path angle p0233 A76-30515
 Optimal trajectories of high-thrust aircraft --- dynamics of maximum-turn-rate p0234 A76-30859
 Technical progress in the design of aircraft from the standpoint of fuel economy p0235 A76-30916
 Stability and controllability of an airplane --- Russian book p0235 A76-31017
 Advanced fighter control techniques p0259 A76-32627
 Engine and jet induced effects of a lift plus lift-cruise V/STOL aircraft p0260 A76-32631

- Singular perturbation methods for variational problems in aircraft flight p0262 A76-33305
- Application of optimal input synthesis to aircraft parameter identification [ASME PAPER 76-AUT-U] p0302 A76-36158
- Air transport propulsion improvement opportunities with advanced controls [SAE PAPER 760509] p0304 A76-36588
- On extreme length flight paths --- of airplanes p0307 A76-36815
- Estimation of characteristics and stochastic control of an aircraft flying in atmospheric turbulence p0308 A76-36905
- Remotely piloted research vehicle evaluation of advanced control system effects on spins p0308 A76-36907
- Study of an aircraft decoupled longitudinal control system for approach and landing p0311 A76-36925
- Method for selecting the transfer numbers of a system for the control of the lateral motions of an aircraft p0319 A76-37940
- Solution of the minimum time-to-climb problem by matched asymptotic expansions p0358 A76-39430
- A functionally redundant altimeter --- in automatic landing control systems p0363 A76-40179
- Digital flight control for the NASA 737 airplane [AIAA 76-1912] p0369 A76-41430
- Flight evaluation of a digital multimode flight control system in an A-7D aircraft [AIAA 76-1913] p0369 A76-41431
- Digital adaptive control laws for the F-8 [AIAA 76-1952] p0370 A76-41463
- Optimal control of a low wing-loading STOL aircraft [AIAA 76-1954] p0370 A76-41465
- Optimal-path precision terrain following system [AIAA 76-1958] p0370 A76-41469
- Stability and control of maneuvering high-performance aircraft [AIAA 76-1973] p0370 A76-41480
- Dual redundant sensor FDI techniques applied to the NASA F8C DFBW aircraft --- Failure Detection and Identification [AIAA 76-1976] p0371 A76-41482
- Development of a fluidic rudder [AIAA 76-1990] p0371 A76-41488
- Flight test evaluation of a separate surface attitude command control system on a Beech 99 airplane [AIAA 76-1991] p0371 A76-41489
- Digital engine control p0409 A76-43175
- Application of the direct Lyapunov method to nonlinear problems of flight vehicle lateral motion stabilization p0415 A76-44316
- Optimal trajectories of programmed stable flight vehicle motion p0415 A76-44317
- The fighter CCV program - Demonstrating new control methods for tactical aircraft [AIAA PAPER 76-889] p0444 A76-45378
- More effective aircraft stability and control flight testing through use of system identification technology [AIAA PAPER 76-894] p0444 A76-45381
- A wind tunnel study of a circulation-controlled elliptical airfoil [AIAA PAPER 76-933] p0447 A76-45409
- The electronic environment - A major discipline in the future growth of aeronautical transportation p0452 A76-45785
- The art and science of modern flight testing - A personal view [ICAS PAPER 76-45] p0463 A76-47389
- Evaluation of a new flight path command control concept [ICAS PAPER 76-56] p0464 A76-47400
- Aeroelastic stability and control of an oblique wing p0467 A76-47849
- A passive gust alleviation system for a light aircraft [NASA-CR-2605] p0017 N76-10002
- Development of helicopter flight path models utilizing modern control techniques p0028 N76-10138
- Explicit form of the optimal piloting law of a rigid aircraft flying in turbulence --- aircraft control p0030 N76-10983
- Control configured vehicles (CCV) [ESA-TT-164] p0040 N76-11081
- Control technology aspects of aircraft with artificial stability (CCV) with particular respect to handling under maneuver loading p0040 N76-11082
- Flight-determined stability and control derivatives for an executive jet transport --- control stability/control equipment - maximum likelihood estimates [NASA-TN-X-56034] p0042 N76-11105
- On the performance criteria for the dynamic behavior of aircraft [DLR-FB-74-30] p0086 N76-13075
- Stability and control status for current fighters p0105 N76-14023
- Stability and control potential for future fighters p0105 N76-14024
- Flight investigation of fighter side-stick force-deflection characteristics [AD-A013926] p0113 N76-14141
- Design and simulation of a descent controller for strategic four-dimensional aircraft navigation [NASA-CR-146127] p0149 N76-16058
- Theoretical and experimental investigations of aerothermodynamic control of aircraft jet propulsion systems [ILR-2-1974] p0151 N76-16084
- An analytical study of aircraft lateral-directional handling qualities using pilot models [NASA-TN-D-8103] p0151 N76-16100
- An adaptive learning control system for aircraft [NASA-CR-146283] p0182 N76-18140
- Hover control tests on flying test bed for VTOL aircraft [NAL-TR-425] p0182 N76-18142
- Use of active control systems to improve bending and rotor flapping response of a tilt rotor VTOL airplane [NASA-CR-137815] p0183 N76-18144
- A study of the two-control operation of an airplane [REPT-579] p0186 N76-19064
- The influence of lateral stability on disturbed motions of an airplane with special reference to the motions produced by gusts [REPT-638] p0187 N76-19068
- Notes on the stability and control of tailless airplanes [TN-837] p0188 N76-19075
- A simulator experiment to investigate a lateral rate field display --- assessing pilot performance during dual complex task [NLR-TR-74093-U] p0244 N76-22195
- Some exploratory studies on a pilot's aggravation of aircraft response to atmospheric turbulence --- assessing pilot performance on aircraft airworthiness p0245 N76-22212
- Practical aspects of a maximum likelihood estimation method to extract stability and control derivatives from flight data [NASA-TN-D-8209] p0252 N76-23272
- Reduced state feedback gain computation --- optimization and control theory for aircraft control [NASA-CR-148491] p0380 N76-28238
- A velocity-command controller for a VTOL aircraft [NASA-CR-148535] p0380 N76-28239
- Benefits of flight simulation work for the definition, layout, and verification with hardware in the loop, of the MRCA flight control system p0393 N76-29296
- Interaction between aircraft structure and command and stability augmentation system p0397 N76-29660
- Aircraft digital control design methods [NASA-CR-148604] p0427 N76-30222
- A summary of the application of active controls technology in the ATT system studies p0431 N76-31160

- A survey of active controls benefits to supersonic transports p0432 N76-31161
- Advanced control technology and airworthiness flying qualities requirements p0432 N76-31164
- Handling qualities requirements for control configured vehicles p0432 N76-31165
- The F-12 series aircraft approach to design for control system reliability p0432 N76-31166
- B-52 stability augmentation system reliability p0432 N76-31167
- The ACT transport: Panacea for the 80's or designer's illusion (panel discussion) p0432 N76-31169
- Some experiences using wind-tunnel models in active control studies --- minimization of aeroelastic response p0432 N76-31170
- Active control system trends p0433 N76-31173
- Problems and methods in evaluating force steering and other flight control modes: A study and an experimental design --- pilot active control during automatic landing p0438 N76-31233
- Expansion of flight simulator capability for study and solution of aircraft directional control problems on runways, phase I [NASA-CR-145084] p0472 N76-32203
- AIRCRAFT DESIGN**
- NT HELICOPTER DESIGN**
- Hybrid upper surface blown flap propulsive-lift concept for the Quiet Short-Haul Research Aircraft [AIAA PAPER 75-1220] p0003 A76-10264
- Propulsion system and airframe structural integration analysis p0004 A76-10286
- Investigation of non-symmetric two-dimensional nozzles installed in twin-engine tactical aircraft [AIAA PAPER 75-1319] p0005 A76-10288
- International air transportation; Proceedings of the Conference, San Francisco, Calif., March 24-26, 1975 p0009 A76-10389
- The 1974 energy crisis - A perspective - The effect on commercial aircraft design p0009 A76-10391
- Review of NASA short-haul studies p0009 A76-10393
- Reducing the impact of aircraft noise - An airport viewpoint p0009 A76-10397
- The Dolphin airship with undulating drive - Undulators with rigid or elastic blade with different undulator diameter at rest and during circular running p0012 A76-10845
- Concorde now /The Sholto Douglas Memorial Lecture/ --- development testing and prognosis for implementation p0012 A76-11100
- Dassault-Breguet - From the Mercure-100 to the Mercure-200. I --- twin-jet transport aircraft design p0012 A76-11134
- The CCV concept --- Control Configured Vehicle [ONERA, TP NO. 1975-54] p0014 A76-11660
- Hanging gliders - Theory and practice. I p0015 A76-11897
- Aerodynamic design consideration for maneuverability p0015 A76-11972
- Airline profit pinch clouds harvest of gains --- lower-cost fuel-efficient transport technology p0015 A76-12159
- Builders vie for short/medium market --- transport aircraft design p0015 A76-12160
- Short-haul designs include trade-offs p0016 A76-12161
- Towards hypersonics --- civil and military flight p0016 A76-12300
- The airship - Phoenix or Dodo p0016 A76-12500
- The present outlook for aerostatic techniques p0016 A76-12516
- Some aspects of aeronautical research p0046 A76-13114
- Fluid mechanics and the design of new slender aircraft p0047 A76-13145
- Backfire - Soviet counter to the B-1 p0048 A76-13244
- Concorde interior engineering p0048 A76-13246
- The development of supplementary computational procedures for supercritical wings p0049 A76-13402
- Design considerations affecting performance of glass/plastic windshields in airline service p0050 A76-13974
- YC-15 - A STOL performer for the 'eighties p0051 A76-14171
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- Technologies for the air transport of tomorrow [ONERA, TP NO. 1975-62] p0056 A76-14457
- Application of a variable diameter rotor system to advanced VTOL aircraft p0058 A76-14574
- Structural design of aircraft --- Russian book on basic design criteria p0065 A76-14976
- The passenger version of the aircraft C-212 Aviocar p0067 A76-15362
- Symposium on the Changing Balance of Design Requirements and How Designers are Reacting to It, London, England, February 26, 1975, Proceedings p0067 A76-15401
- Design and development for maximum reliability and minimum maintenance costs --- of subsonic transport aircraft p0067 A76-15402
- Maintainability by design --- aircraft reliability p0067 A76-15403
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- Keynote address - Designing from the Inside Out --- human factors in aircraft design p0067 A76-15409
- Cost effectiveness of systems --- aircraft design p0067 A76-15411
- Passenger and crew considerations --- in transport aircraft design p0068 A76-15413
- A contribution to the dynamics of aircraft with variable sweep during the process of changing wing sweep p0069 A76-15676
- Hanging gliders. II - Theory and practice p0070 A76-15822
- The Dash 7 at the airport p0094 A76-17223
- Fighter design philosophy p0094 A76-17343
- The new Soviet airliner Jak-42 p0094 A76-17411
- The Soviet YAK-40 --- passenger aircraft configurations p0095 A76-18000
- The introduction of the short-haul aircraft VFW 614 into the market [DGLR PAPER 75-012] p0096 A76-18279
- The Alpha Jet Program --- trainer aircraft development [DGLR PAPER 75-014] p0097 A76-18281
- Rotary-wing aircraft, today and in the future [DGLR PAPER 75-022] p0097 A76-18287
- Outlook on the acoustic characteristics of future subsonic aircraft p0098 A76-18516
- The conversion of aircraft - Acoustic and performance benefits p0098 A76-18518
- Supersonics and the environment --- effect of Concorde p0098 A76-18524
- Multi role combat aircraft /MRCA/ progress report p0099 A76-18655

- Air cushion landing system /ACLS/ test program on the XC-8A p0099 A76-18657
- A pilot's view of the YC-14 airplane p0099 A76-18658
- X-24B flight test program p0099 A76-18659
- Evolution of the TriStar family p0100 A76-18700
- Aircraft aerodynamic design and evaluation methods [AIAA PAPER 76-15] p0100 A76-18735
- The strategic bomber Rockwell B-1 p0103 A76-18874
- A design synthesis program for business jet aircraft [AIAA PAPER 76-216] p0131 A76-19130
- Investigation of the aerodynamic characteristics of a ram wing p0132 A76-19575
- Improving aircraft energy efficiency p0132 A76-19593
- Landing on a cushion of air --- XC-8A aircraft p0132 A76-19597
- Short-range transports to save fuel p0132 A76-19598
- The supercritical wing experimental programme p0133 A76-20109
- Modern fibre technology --- carbon reinforced plastics for aerospace applications p0133 A76-20110
- A nonlinear design theory of supercavitating cascades p0134 A76-20184
- Symposium on the Impact of Economics on the Design and Operation of Quieter Aircraft, London, England, April 23, 24, 1975, Proceedings p0136 A76-20805
- Designing for noise reduction --- for aircraft p0136 A76-20809
- Designing supersonic transports for low sonic boom p0138 A76-20968
- The medium-haul jet transport aircraft Tu-154A p0139 A76-21157
- The principles and practice of airworthiness control /The Lawrence Hargrave Memorial Lecture/ p0141 A76-21749
- Design freedom offered by fly-by-wire --- CCV technology application [SAE PAPER 751044] p0143 A76-22283
- Fly-by-wire flight control system design considerations for fighter aircraft [SAE PAPER 751046] p0143 A76-22284
- Impact of active controls on future transport design, performance, and operation [SAE PAPER 751051] p0143 A76-22289
- Fairchild Republic advanced fighter technology integrator /AFTI/ - Phase 1 program review [SAE PAPER 751077] p0144 A76-22303
- Aircraft pay-offs and requirements for a jet flap propulsion system [SAE PAPER 751091] p0145 A76-22309
- Mechanically coupled lift fan propulsion and control for multimission V/STOL aircraft [SAE PAPER 751100] p0145 A76-22315
- How requirements influence the lift/cruise fan aircraft [SAE PAPER 751101] p0145 A76-22316
- Three-engine two-fan Navy multimission V/STOL aircraft considerations [SAE PAPER 751104] p0145 A76-22318
- Some implications of interactive computer application to aircraft development p0161 A76-22469
- Structures technology and the impact of computers p0161 A76-22471
- The role of integrated computer systems in preliminary design p0162 A76-22472
- Navy plans emphasis on V/STOL p0162 A76-22546
- Mirage across the horizon --- Delta Mirage 2000 design p0162 A76-22550
- The design and development of a military combat aircraft. I Design for performance p0170 A76-24063
- Sukhoi's Su-19 Fencer combat aircraft p0170 A76-24065
- Method for developing 'around-the-clock' gust spectra p0171 A76-24825
- Orbital rocket airplanes - A fresh perspective p0173 A76-25723
- Advanced Acoustic Nacelle concepts [ASME PAPER 76-GT-35] p0199 A76-25786
- Status report - Subsonic aircraft noise reduction [ASME PAPER 76-GT-116] p0201 A76-25849
- Engineering aspects of flight safety --- Russian book p0201 A76-26048
- Some considerations in the design of transport aircraft /The W. Rupert Turnbull Lecture for 1975/ p0203 A76-27274
- Calculation of buffet onset for supercritical airfoils p0205 A76-27832
- Design and test of a sonic roof-top pressure distribution wing p0205 A76-27855
- Aerodynamic derivatives of the longitudinal motion of the whole aircraft p0207 A76-28256
- Hydraulic systems for transport aircraft --- Russian book p0207 A76-28354
- Selected problems of cockpit acoustic design p0208 A76-28545
- Use of fracture mechanics in estimating structural life and inspection intervals --- airframe damage tolerance defined design p0208 A76-28607
- The B-1 - Strategic deterrence into the twenty-first century p0225 A76-29166
- Agricultural and special purpose aircraft - A manufacturer's viewpoint p0225 A76-29191
- The NASA structures and materials research program for supersonic cruise aircraft p0226 A76-29320
- Designing military aircraft for survival in combat p0226 A76-29322
- Grumman F-14 'Tomcat' --- Book p0227 A76-29586
- 1976 technology options for cost-effective design --- of aircraft p0229 A76-30005
- Aeroelastic tailoring of advanced composite lifting surfaces in preliminary design p0229 A76-30010
- A new titanium alloy for cost-effective design of military aircraft - Ti-4.5Al-5Mo-1.5Cr p0229 A76-30016
- The computer aided design/drafting /CADD/ system - Applications and economic factors in the design/manufacturing process p0230 A76-30026
- An advanced structural analysis/synthesis capability - ACCESS 2 p0231 A76-30050
- Optimization of multi-constrained structures based on optimality criteria p0231 A76-30051
- Some future trends in aero engine design for subsonic transport aircraft [ASME PAPER 75-GT-2] p0233 A76-30625
- Advanced fighter program stress shifts --- McDonnell Douglas Vector Lift Fighter design p0234 A76-30704
- The new 'Mercure 200' --- McDonnell Douglas-Bassault Breguet enlargement of Mercure 100 aircraft p0234 A76-30750
- Technical progress in the design of aircraft from the standpoint of fuel economy p0235 A76-30916
- Stability and controllability of an airplane --- Russian book p0235 A76-31017
- Aerodynamic derivatives of an aircraft and wing at subsonic speeds --- Russian book p0236 A76-31019
- Opportunities for development of advanced large cargo aircraft p0237 A76-31492
- Fracture in thin sections --- of aircraft structures [SAE PAPER 760452] p0255 A76-31953
- NASA general aviation research overview - 1976 [SAE PAPER 760458] p0255 A76-31957

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--- in Bellanca Skyrocket II design
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interactive computer graphics
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by numerical optimization
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[SAE PAPER 760492] p0257 A76-31974
- Initial flight test phase of the
Dassault-Breguet/Dornier Alpha-Jet
p0259 A76-32626
- Hawker Siddeley Hawk T Mk 1 two-seat ground
attack/trainer aircraft
p0260 A76-32634
- The design and development of a military combat
aircraft. II - Sizing the aircraft
p0261 A76-32650
- System complexity - Its conception and measurement
in the design of engineering systems
p0261 A76-33100
- Airfoil response to an incompressible skewed gust
of small spanwise wave-number
p0263 A76-33725
- Hawker Siddeley Hawk T Mk 1 two-seat ground
attack/trainer aircraft
p0263 A76-33772
- The design and development of a military combat
aircraft. III - Longitudinal stability and control
p0264 A76-33945
- Sukhoi's swing-wing Su-17/20 Pitter C
p0264 A76-33946
- General aviation crashworthiness
p0265 A76-34136
- Development of design criteria for crashworthy
armored aircrew seats
p0266 A76-34154
- Simulation of aircraft crash and its validation
p0266 A76-34157
- On the conception and measurement of trade-off in
engineering systems - A case study of the
aircraft design process
p0269 A76-34313
- On the conception and measurement of technology -
A case study of the aircraft design process
p0269 A76-34314
- Development of an advanced composite rudder for
flight service on the DC-10
[SAE PAPER 76-416] p0301 A76-35971
- Manufacturing view of primary composite structure
for B-1 aircraft
[SAE PAPER 76-417] p0301 A76-35972
- Vertical takeoff and landing aircraft
p0301 A76-36095
- Aerial combat simulation in industry from the
preparatory phase to the development
[DGLR PAPER 76-053] p0303 A76-36546
- Representation of the activities of
defense-technology-related simulation for the
BMVg during the EB-MAT --- W. German ministry of
defense development and acquisition of armed
services supplies
[DGLR PAPER 76-048] p0303 A76-36547
- A systems approach to aviation safety: FAA
comments on design for regulatory compliance - A
safety system
[SAE PAPER 760500] p0303 A76-36582
- Feasibility demonstration of a turbine engine
rotor mounted electrical generator --- for
aircraft accessory power
[SAE PAPER 760520] p0305 A76-36595
- Powered wheels for aircraft
[SAE PAPER 760521] p0305 A76-36596
- Fuel conservative potential for the use of
turboprop powerplants
[SAE PAPER 760537] p0306 A76-36605
- Aircraft propulsion - A key to fuel
conservation:
An aircraft manufacturer's view
[SAE PAPER 760538] p0306 A76-36606
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[SAE PAPER 760539] p0306 A76-36607
- Status review - YC-15 advanced medium STOL prototype
[SAE PAPER 760540] p0306 A76-36608
- Parametric analysis of advanced technology applied
to a single engine trainer
[SAE PAPER 760459] p0307 A76-36925
- The characteristics of flight mechanics in the
case of the aircraft Tu-134A
p0307 A76-36977
- An experimental investigation of favorable
interference effects from a wing and propotor
p0309 A76-36911
- The effects of aircraft design and atmospheric
turbulence on handling and ride qualities
p0310 A76-36924
- The design and development of a military combat
aircraft. IV - Lateral stability and control
p0315 A76-37527
- Comparison of predictions and under-the-wing EBF
noise data --- Externally Blown Flaps
[AIAA PAPER 76-501] p0319 A76-38037
- Nozzle and wing geometry effects on OTW
aerodynamic characteristics --- Over The Wing
[AIAA PAPER 76-622] p0326 A76-38174
- The supersonic challenge --- world commercial jet
competition
p0355 A76-38851
- Aircraft design engineering --- Spanish C-101
program status
p0355 A76-38853
- Synthesis of subsonic airplane design --- Book
p0358 A76-39218
- The user's point of view on operational aspects of
Concorde
p0359 A76-39571
- General Dynamics F-16 --- Book
p0360 A76-39833
- Conceptual design of reduced energy
transports
p0360 A76-39843
- Design for minimum fuselage drag
p0360 A76-39848
- Applications of a digital evaluation method for
the determination of the dynamic characteristics
of a linear elastomechanical system on the basis
of impulse responses
p0362 A76-399
- The design and development of glass windcreens
for wide-bodied aircraft
p0363 A76-40041
- Europe's tornado --- MRCA RB 199 engine,
capabilities and design
p0364 A76-40576
- The Orao Yugoslav-Romanian combat aircraft
p0364 A76-40586
- Tornado takes off --- MRCA program
p0366 A76-41175
- Effect of external jet-flow deflector geometry on
OTW aero-acoustic characteristics ---
Over-The-Wing
[AIAA PAPER 76-499] p0366 A76-41377
- Development and evaluation of precision control
modes for fighter aircraft
[AIAA 76-1950] p0370 A76-41461
- In-plane stresses in edge stiffened swept panels
p0399 A76-41695
- Effect of flap deflection on lift coefficients of
biplane wings
p0400 A76-41918
- Design for attrition
p0401 A76-41972
- Fundamentals of aviation /2nd revised and enlarged
edition/ --- Russian book
p0402 A76-42023
- Aftend drag data correlation and prediction
technique for twin jet fighter type aircraft
[AIAA PAPER 76-672] p0404 A76-42420
- Nacelle aerodynamic design and integration study
on a Mach 2.2 supersonic cruise aircraft
[AIAA PAPER 76-757] p0405 A76-42436
- Skyship - Present activities --- cargo airship
design
p0411 A76-43243
- A thermal analysis method for aircraft compartment
constructions
p0411 A76-43558
- Grumman VTOL aimed at small-ship use
p0415 A76-44525

- Run up silencer for F-4EJ Phantom --- aircraft noise reduction p0417 A76-44586
- Sound absorbing structures for engine noise reduction --- in aircraft design p0417 A76-44588
- Analysis of noise levels for existing and future airplanes in view of modifications to Federal Aviation Regulations Part 36 p0418 A76-44596
- The Jaguar program p0418 A76-44707
- The AFTI concept - A new approach to technology transition [AIAA PAPER 76-888] p0443 A76-45377
- Fifty years of technical progress in aviation and a look ahead [AIAA PAPER 76-893] p0444 A76-45380
- Computer interactive graphics in aerospace engineering design education [AIAA PAPER 76-900] p0445 A76-45387
- Computer methods in aircraft design at the Air Force Academy [AIAA PAPER 76-901] p0445 A76-45388
- A structural design for a hypersonic research aircraft [AIAA PAPER 76-906] p0445 A76-45391
- Automated optimization techniques for aircraft synthesis [AIAA PAPER 76-909] p0445 A76-45393
- High speed aerodynamic design of an innovative V/STOL canard-wing configuration --- vertical takeoff XFV-12A supersonic fighter [AIAA PAPER 76-910] p0445 A76-45394
- A hybrid airship concept for Naval missions [AIAA PAPER 76-923] p0446 A76-45400
- Parametric design and analysis of large advanced military transports [AIAA PAPER 76-924] p0446 A76-45401
- Prediction methods for jet V/STOL propulsion aerodynamics [AIAA PAPER 76-932] p0447 A76-45408
- Prospective markets and design concepts for civilian remotely piloted aircraft [AIAA PAPER 76-939] p0448 A76-45414
- Integrated flight control system design for CCV [AIAA PAPER 76-941] p0448 A76-45415
- Applications of oblique-wing technology - An overview [AIAA PAPER 76-943] p0448 A76-45417
- Performance of a new positive-displacement air cycle machine --- for aircraft environmental control systems [AIAA PAPER 76-946] p0448 A76-45419
- A review of sea loiter aircraft technology [AIAA PAPER 76-876] p0450 A76-45519
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- First generation supersonic transports [ONERA, TP NO. 1976-113] p0452 A76-45777
- Towards a second generation of supersonic transport p0452 A76-45778
- Recent developments in NASA's Supersonic Cruise Aircraft Research /SCAR/ Program p0452 A76-45779
- Goals for a future SST p0452 A76-45780
- Advanced subsonic aircraft - The technological response to future air transportation needs p0452 A76-45781
- Future of VTOL and other radical concepts p0452 A76-45782
- RPV developments plumb the field's potential p0455 A76-46263
- Designing the 1985 VAILIT --- Very Advanced Technology Light Twin for general aviation p0455 A76-46265
- A solution to airport noise p0455 A76-46533
- Management and product safety --- for aircraft p0457 A76-46854
- The Mystere-50 p0459 A76-47271
- Recent explorations in relaxation methods for three-dimensional transonic potential flow [ICAS PAPER 76-22] p0461 A76-47368
- Tornado - An advanced STOL fighter-bomber design [ICAS PAPER 76-51] p0464 A76-47395
- Climatic impact assessment program - Conclusions and recommendations --- aircraft operation in stratosphere [ICAS PAPER 76-59] p0465 A76-47403
- Technical applications for an experimental supersonic cruise aircraft [AIAA PAPER 76-892] p0465 A76-47680
- The demonstration of advanced metallic technologies in primary wing structure [AIAA PAPER 76-908] p0466 A76-47681
- A vectored-engine-over-wing propulsive-lift concept [AIAA PAPER 76-917] p0466 A76-47684
- The high-bypass-ratio variable-pitch turboprop for transport aircraft propulsion [AIAA PAPER 76-919] p0466 A76-47685
- Review of V/STOL lift/cruise fan technology [AIAA PAPER 76-931] p0466 A76-47686
- Aerodynamic design and analysis of winglets [AIAA PAPER 76-940] p0466 A76-47687
- A comparison of two lift fan propulsion concepts [AIAA PAPER 76-954] p0466 A76-47688
- Aerodynamic design of a Mach 2.2 supersonic cruise aircraft [AIAA PAPER 76-955] p0467 A76-47689
- Aeroelastic stability and control of an oblique wing p0467 A76-47849
- Multivariate Analysis, Retrieval, and Storage system (MARS). Volume 1: MARS system and analysis techniques [NASA-CR-137671] p0023 N76-10089
- Multivariate Analysis, Retrieval, and Storage system (MARS). Volume 6: MARS system; a sample problem (gross weight of subsonic transports) [NASA-CR-137722] p0023 N76-10091
- Study of flutter related computational procedures for minimum weight structural sizing of advanced aircraft, supplemental data [NASA-CR-132722] p0024 N76-10094
- Aircraft design reference data for expeditionary airfields [AD-A011447] p0029 N76-10157
- Overview of external Nacelle drag and interference drag p0032 N76-11014
- Cost consideration for aircraft configuration changes, 1 p0033 N76-11022
- Possible applications of soaring technology to drag reduction in powered general aviation aircraft p0034 N76-11028
- Development of a computer program to obtain ordinates for NACA 4-digit, 4-digit modified, 5-digit, and 16 series airfoils [NASA-TN-X-3284] p0034 N76-11033
- Fundamental research into the optimal design of a damper-stabilizer system with an elastic elevator p0040 N76-11084
- An approximate numerical method for the optimization of flap design for maximum lift coefficient p0075 N76-12037
- The effects of aircraft design on STOL ride quality p0075 N76-12038
- Systems integration studies for supersonic cruise aircraft [NASA-TN-X-72781] p0076 N76-12041
- Inverse transonic airfoil design methods including boundary layer and viscous interaction effects [NASA-CR-145848] p0081 N76-13015
- DC-9 flight demonstration program with refanned JT8D engines. Volume 1: Summary [NASA-CR-134857] p0084 N76-13060
- DC-9 flight demonstration program with refanned JT8D engines. Volume 2: Design and construction [NASA-CR-134858] p0084 N76-13061
- Perspective on the span-distributed-load concept for application to large cargo aircraft design [NASA-TN-X-3320] p0084 N76-13064
- Preliminary analysis of the span-distributed-load concept for cargo aircraft design [NASA-TN-X-3319] p0084 N76-13065
- Design definition study of a lift/cruise fan technology V/STOL aircraft. Volume 1: Navy operational aircraft [NASA-CR-137678] p0085 N76-13066

- Design definition study of a lift/cruise fan technology V/STOL aircraft. Volume 2: Technology aircraft [NASA-CR-137698] p0085 N76-13067
- Design definition study of NASA/Navy lift/cruise fan V/STOL aircraft. Volume 1: Summary report of Navy multimission aircraft [NASA-CR-137695] p0085 N76-13070
- Design definition study of NASA/Navy lift/cruise fan V/STOL aircraft. Volume 2: Summary report of technology aircraft [NASA-CR-137696] p0085 N76-13071
- Design of supercritical wing sections with the aid of rheoelectrical analogy [DLR-FB-75-43] p0086 N76-13076
- Control optimization, stabilization and computer algorithms for aircraft applications [NASA-CR-145862] p0089 N76-13113
- Aircraft fire protection technology --- applied to aircraft design p0109 N76-14077
- Evaluation of 3-D turbulence techniques for designing aircraft [AD-A013927] p0112 N76-14119
- The variable density aircraft concept p0118 N76-15056
- Airship logistics: The LTA vehicle; a total cargo system p0118 N76-15059
- Tridimensional linearized supersonic flow computations [AAAP-NT-75-17] p0123 N76-15102
- Handling qualities specification deficiencies [AGARD-AR-89] p0127 N76-15146
- Comparison of wind tunnel tests and flight tests of an executive aircraft [AAAP-NT-75-14] p0127 N76-15147
- Fatigue and airplanes [AD-A014308] p0127 N76-15151
- Light aircraft design projects 1972: Lutrac and Twilight [TT-7505] p0149 N76-16068
- Applications of computer graphics to aircraft synthesis p0153 N76-16822
- Use of graphics in the design office at the Military Aircraft Division of the British Aircraft Corporation p0153 N76-16823
- Interactive computer graphics system for structural sizing and analysis of aircraft structures p0153 N76-16824
- Computer graphics application in the engineering design integration system p0154 N76-16825
- Cockpit design and evaluation using interactive graphics p0154 N76-16830
- Sikorsky interactive graphics surface design/manufacturing system p0154 N76-16845
- A non-gaussian model of continuous atmospheric turbulence for use in aircraft design [NASA-CR-2639] p0157 N76-17074
- Evolution of the role played by the stress analysis office in the design of a prototype p0158 N76-17094
- Design definition study of a NASA/Navy lift/cruise fan technology V/STOL airplane: Risk assessment addendum to the final report [NASA-CR-137729] p0178 N76-18100
- Design definition study of NASA/Navy lift/cruise fan V/STOL aircraft [NASA-CR-137727] p0178 N76-18106
- A fuselage/tank structure study for actively cooled hypersonic cruise vehicles, summary --- aircraft design of aircraft fuel systems [NASA-CR-2651] p0184 N76-18536
- Advanced Supersonic Technology concept AST-100 characteristics developed in a baseline-update study [NASA-TM-X-72815] p0185 N76-19055
- Minimum wave drag for arbitrary arrangements of wings and bodies [BEPT-1335] p0191 N76-19097
- Theory of wing-body drag at supersonic speeds [BEPT-1284] p0191 N76-19099
- Aerodynamic design for supersonic speeds p0191 N76-19101
- New design goals and a new shape for the SST --- considering pivoting wings p0191 N76-19104
- Aircraft design for flight below the sonic boom speed limit --- considering oblique winged configuration p0192 N76-19107
- A computer program incorporating fatigue and fracture criteria in the preliminary design of transport aircraft: An evaluation [NASA-CR-146506] p0193 N76-19143
- Study of flutter related computational procedures for minimum weight structural sizing of advanced aircraft [NASA-CR-2607] p0193 N76-19147
- Transonic and supersonic aircraft wherein the problems of roll control at high angles of attack are minimized [NASA-CASE-LAR-11868-1] p0194 N76-19159
- The design of unswept large aspect ratio wings with flaps for two flight conditions [ESA-TT-224] p0215 N76-20128
- Methods for parameter insensitive control system design with application to a Control Configured Vehicle (CCV) --- noting computerized controller simulations [ESA-TT-225] p0246 N76-22213
- Weight prediction methods - GRUGEW program [MBB-DFE-1072-0] p0275 N76-24215
- Single stage, low noise, advanced technology fan. Volume 2: Structural design [NASA-CR-134802] p0277 N76-24237
- Application of designs to improve aircraft flight control survivability [AD-A018733] p0281 N76-24279
- A preliminary design study of a laminar flow control wing of composite materials for long range transport aircraft [NASA-CR-144950] p0282 N76-25146
- Technical and economic assessment of span-distributed loading cargo aircraft concepts [NASA-CR-144963] p0283 N76-25157
- The M-15 aircraft in the air [NASA-TT-F-17066] p0333 N76-26185
- Aeronautics and space report of the President, 1975 activities p0340 N76-27129
- Practical aerodynamics of the Yak-40 aircraft [NASA-TT-F-17010] p0341 N76-27171
- Preliminary analysis of long-range aircraft designs for future heavy airlift missions [NASA-TM-X-73131] p0343 N76-27215
- An amphibian built by Russian students [AD-A020349] p0344 N76-27217
- Geometrical properties of cranked and straight tapered wing planforms [ESDU-76003] p0347 N76-27598
- A computational system for aerodynamic design and analysis of supersonic aircraft. Part 1: General description and theoretical development [NASA-CR-2715] p0373 N76-28161
- A computational system for aerodynamic design and analysis of supersonic aircraft. Part 3: Computer program description [NASA-CR-2717] p0373 N76-28162
- Vortex-Lattice Utilization --- in aeronautical engineering and aircraft design [NASA-SP-405] p0373 N76-28163
- Numerical method to calculate the induced drag or optimum loading for arbitrary non-planar aircraft p0374 N76-28167
- Optimization and design of three-dimensional aerodynamic configurations of arbitrary shape by a vortex lattice method p0374 N76-28168
- Applications of vortex lattice theory to preliminary aerodynamic design p0374 N76-28170
- Numerical airfoil optimization using a reduced number of design coordinates [NASA-TM-X-73151] p0376 N76-29187
- Mathematical approaches to the dynamics of deformable aircraft [ARC-R/M-3776-MONO] p0377 N76-28195
- The mathematical foundation for an integrated approach to the dynamical problems of deformable aircraft

- p0377 N76-28196
The dynamics of deformable aircraft
- p0377 N76-28197
Minimum weight design of fuselage type stiffened circular cylindrical shells subjected to pure torsion and combined torsion with axial compression with and without lateral pressure
- p0378 N76-28218
Oblique-wing supersonic aircraft
[NASA-CASE-ARC-10470-3]
- p0385 N76-29217
Application of advanced technology to future long-range aircraft
[NASA-TM-X-73921]
- p0385 N76-29218
Evolution of spin characteristics with aircraft structure
[NASA-TT-F-17123]
- p0388 N76-29240
Stall/spin problems of military aircraft
[A3ARD-CP-199]
- p0389 N76-29245
The stall/spin problem
- p0389 N76-29246
The stall/spin problem - American industry's approach
- p0389 N76-29247
Design technology for departure resistance of fighter aircraft
- p0389 N76-29250
Results of recent NASA studies on spin resistance
- p0389 N76-29251
Effects of airframe design on spin characteristics
- p0390 N76-29255
Asymmetric aerodynamic forces on aircraft at high angles of attack - some design guides
- p0390 N76-29257
F-14A stall spin prevention system flight test
- p0391 N76-29263
Use of the flight simulator in YC-14 design
- p0393 N76-29294
Aerodynamic performance studies for supersonic cruise aircraft
[NASA-TM-X-73915]
- p0421 N76-30154
The promise of air cargo: System aspects and vehicle design
[NASA-TM-X-71981]
- p0423 N76-30182
Design of a control configured tanker aircraft
- p0431 N76-31158
Study of an ACT demonstrator with substantial performance improvements using a redesigned JetStar
- p0431 N76-31159
A summary of the application of active controls technology in the ATF system studies
- p0431 N76-31160
A survey of active controls benefits to supersonic transports
- p0432 N76-31161
Establishing confidence in CCV/ACT technology
- p0432 N76-31162
Active control transport design criteria
- p0432 N76-31163
The F-12 series aircraft approach to design for control system reliability
- p0432 N76-31166
Preliminary study of a very large catamaran freighter as a derivative of a current wide-body aircraft
[NASA-TM-X-73940]
- p0436 N76-31217
Supersonic transport --- aircraft design
[NASA-CASE-LAR-11932-1]
- p0436 N76-31219
General survey of computer-methods used for aerodynamic design in the Federal Republic of Germany
[DLR-IB-151-75/13]
- p0436 N76-31223
Lift fan propulsion concepts study
[AD-A023087]
- p0472 N76-32196
Technologies for the air transport of tomorrow
[NASA-TT-F-17177]
- p0476 N76-33165
F-18 Navy air combat fighter
[GPO-CO-913]
- p0477 N76-33188
Integration of hybrid structure into low-cost aircraft design: Rationale and methodology
[AD-A023416]
- p0478 N76-33199
Designing for corrosion prevention
- p0481 N76-33339
AIRCRAFT DETECTION
Detectability, vulnerability and survivability of the Boeing-Vertol YUH-61A UTTAS
- p0168 A76-23633
Means and procedures for obtaining an adequate survival probability in the case of RPV
- [DGLR PAPER 76-065] p0449 A76-45488
AIRCRAFT ENGINES
NT HELICOPTER ENGINES
NT J-58 ENGINE
NT J-97 ENGINE
NT T-34 ENGINE
NT TF-34 ENGINE
Performance evaluation methods for the high-bypass-ratio turbofan
[AIAA PAPER 75-1206] p0003 A76-10258
An early glimpse at long-term subsonic commercial turbofan technology requirements --- fuel conservation
[AIAA PAPER 75-1207] p0003 A76-10259
Engine life cycle cost considerations during the validation phase --- aircraft turbine engine
[AIAA PAPER 75-1289] p0004 A76-10279
Application of new development concepts to F101 engine for B-1 aircraft
[AIAA PAPER 75-1290] p0004 A76-10280
The F101-GE-100 engine structural design
[AIAA PAPER 75-1308] p0004 A76-10285
Thrust in aircraft powerplants
- p0011 A76-10842
Airplane engine selection by optimization on surface fit approximations
- p0013 A76-11230
Compatibility analysis of turbojet engine and engine intake
- p0015 A76-11894
Differential equations of engine thrust variation in the unsteady operating regime
- p0052 A76-14348
Contribution to the study of material-strength and dynamics problems in the design of impellers for radial-flow compressors of aircraft turbine engines
- p0068 A76-15623
Windmilling of the rotor of a turbojet engine with an axial-flow compressor under flight conditions
- p0070 A76-15825
The use of titanium castings to produce a complex shaped intermediate casing of MRCA engine RB 199
- p0091 A76-16543
Experimental investigation of some statistical vibration characteristics of an aircraft engine
- p0092 A76-16698
Experiences at B.A.C. /M.A.D./ Ltd. with titanium casting --- feasibility for airplane engine parts
- p0095 A76-17528
The significance of propulsion in commercial aircraft productivity /17th Sir Charles Kingsford-Smith Memorial Lecture/
- p0096 A76-18097
Recent contributions in research and development work on turbojet propulsion
[DGLR PAPER 75-038]
- p0097 A76-18300
Evolution of the TriStar family
- p0100 A76-18700
An analysis of jet aircraft engine exhaust nozzle entrance profiles, accountability and effects
[AIAA PAPER 76-152] p0103 A76-18831
Engine technology - New maintenance concepts
- p0132 A76-19310
Mutual relationship of factors determining the development of aircraft engine service life
- p0133 A76-20139
Permissible cost limits for improving a structure for various criteria of effectiveness --- in aircraft engine evaluation
- p0134 A76-20140
Optimal relations between the final design stage and the initial mass production of aircraft engines
- p0134 A76-20142
Constructional-technological characteristics of gas turbine engines and technical optimization of production
- p0134 A76-20143
Developmental status and trends in refractory alloys employed in aviation turbine engines
- p0135 A76-20620
Jet noise characteristics of unsuppressed duct burning turbofan exhaust system
[AIAA PAPER 76-149] p0138 A76-20931
Aero-acoustic performance characteristics of duct burning turbofan exhaust nozzles
[AIAA PAPER 76-148] p0138 A76-21075

- Powerplants - Past, present and future /The Fifth William Littlewood Memorial Lecture/ --- Book on jet engine development
[SAE PAPER 751120] p0141 A76-21697
- Trends in high temperature materials technology for advanced aircraft turbine engines
[SAE PAPER 751050] p0143 A76-22298
- Future SST engines with particular reference to Olympus 593 evolution and Concorde experience
[SAE PAPER 751056] p0144 A76-22291
- Variable cycle engines for advanced supersonic transports
[SAE PAPER 751086] p0144 A76-22305
- Component performance and system payoff for advanced internal power generation unit
[SAE PAPER 751114] p0146 A76-22323
- A review of the QCSEE program --- Quiet Clean Short-haul Experimental Engine
p0146 A76-22326
- Aircraft engineering handbook: Operation, servicing, maintenance, reliability /2nd revised and enlarged edition/ --- Russian book
p0166 A76-23162
- Nonsteady operating regimes of aviation gas turbine engines --- Russian book
p0167 A76-23497
- Turbine blade manufacture for modern aircraft powerplants
p0170 A76-24062
- The pulsed thermocouple for gas turbine application
[ASME PAPER 76-GT-1] p0199 A76-25758
- Noise technology requirements for future aircraft powerplants
[ASME PAPER 76-GT-69] p0199 A76-25812
- Advanced composite fan blade flight evaluation program
[ASME PAPER 76-GT-75] p0200 A76-25818
- XFY-12A propulsion system development
[ASME PAPER 76-GT-125] p0201 A76-25855
- Advanced turbine disk designs to increase reliability of aircraft engines
p0201 A76-25875
- Types and ideal propulsive efficiency of aeronautical propulsion systems
p0202 A76-26550
- Propulsion systems --- aircraft engine technology review
p0203 A76-26670
- Rocket engines GDL-OKB --- Soviet liquid propellant engine development history
p0207 A76-28100
- Experimental study of certain statistical vibration characteristics of an aircraft engine
p0226 A76-29308
- Some future trends in aero engine design for subsonic transport aircraft
[ASME PAPER 75-GT-2] p0233 A76-30625
- A ducted propulsor demonstrator
[SAE PAPER 760470] p0256 A76-31965
- The development testing of a short-haul airframe/powerplant combination, the VFW 614/M45H
p0260 A76-32633
- Maintenance - An investment process --- for airlines
[SAE PAPER 760505] p0304 A76-36585
- Alternative concepts for advanced energy conservative transport engines
[SAE PAPER 760536] p0306 A76-36604
- Complex of full-scale vibration tests of aircraft engines
p0314 A76-37208
- Damping of vibrations in multisupport manifolds
p0314 A76-37219
- A digital measuring system for the registration of unsteady temperature fields
p0314 A76-37220
- US8 environment measurements based on full-scale static engine ground tests --- Upper Surface Blowing for YC-14
[AIAA PAPER 76-624] p0326 A76-38175
- Life cycle fuel consumption of commercial turbofan engines
[AIAA PAPER 76-645] p0327 A76-38188
- Analog vs. digital engine control tradeoff considerations
[AIAA PAPER 76-650] p0327 A76-38191
- Potential and problems of premixed combustors for application to modern aircraft gas turbine engines
[AIAA PAPER 76-727] p0328 A76-38232
- Normal modes vibration analysis of the JT9D/747 propulsion system
[AIAA PAPER 76-732] p0329 A76-38236
- DC-10 composite acoustic inlet structural verification program
[AIAA PAPER 76-734] p0329 A76-38238
- Joint AF/industry engine LCC methodology --- Life Cycle Cost analysis
[AIAA PAPER 76-751] p0329 A76-38248
- Engine life cycle cost
[AIAA PAPER 76-754] p0329 A76-38249
- Technological constraints on the aerodynamic design of fluid flow engines
p0356 A76-39178
- Fundamental aspects of turbine blade cooling
[ONERA, TP NO. 1976-123] p0357 A76-39180
- The aviation engine industry
p0359 A76-39572
- Control of quality in an aero-engine factory
p0363 A76-40042
- Gas turbine engine pollution
p0363 A76-40374
- Swirling-flow jet noise suppressors for aircraft engines
[AIAA PAPER 76-508] p0367 A76-41382
- Physical models for analysis of computational results and measurement results on a supercharged diesel engine
p0401 A76-41920
- Reliability of aircraft engines and power plants --- Russian book
p0402 A76-42020
- Fundamentals of aviation /2nd revised and enlarged edition/ --- Russian book
p0402 A76-42023
- Investigation of upper-surface-blowing nacelle integration at cruise speeds utilizing powered engine simulators
[AIAA PAPER 76-623] p0403 A76-42408
- Variable-cycle engines for supersonic cruising aircraft
[AIAA PAPER 76-759] p0403 A76-42416
- Recent development in engine performance refurbishment --- for CF6-6 turbofan engine
[AIAA PAPER 76-646] p0403 A76-42412
- PADEC - Digital propulsion control of the future --- Full Authority Digital Electronic Control for military aircraft engine
[AIAA PAPER 76-652] p0403 A76-42414
- Progress in electronic propulsion control for commercial aircraft
[AIAA PAPER 76-655] p0404 A76-42415
- Variable cycle engines - The next step in propulsion evolution
[AIAA PAPER 76-758] p0404 A76-42424
- Advanced integration technology to improve installed propulsion efficiency
[AIAA PAPER 76-665] p0404 A76-42426
- Mission effects on engine structural life in current weapon systems
[AIAA PAPER 76-735] p0405 A76-42430
- Supersonic cruise vehicle propulsion system integration studies
[AIAA PAPER 76-756] p0405 A76-42435
- Engineering realization of electronic components of a combined control system --- for aviation turbine engines
p0406 A76-42588
- Performance of the M 601 engine --- turboprop engine
p0406 A76-42589
- Use of the MAP stochastic method for identifying aviation turbine engines --- extended Kalman filter applications
p0406 A76-42590
- A single-purpose adaptive analog model for in-process identification of a twin-shaft turboprop engine
p0406 A76-42591
- Some experiments on in-process identification of the gas generator unit of a twin-shaft turboprop engine
p0406 A76-42592
- Procedure for calculating flight characteristics of turbofan engines
p0406 A76-42593
- Survey of the development and current application of fluidics in control systems for aircraft gas turbine engines
p0406 A76-42597

Aircraft engines: Technology and function ---
German book

p0408 A76-43075

An aircraft gas turbine engine simulator test for
evaluating lubricant deposition and degradation
[ASLE PREPRINT 76-AN-2E-2]

p0413 A76-44105

CFM56 engine still looking for an aircraft

p0414 A76-44292

Low and intermediate temperature application of
composite materials to aircraft engines

p0447 A76-45411

Central Integrated Test Sub System F101 engine in
B-1 aircraft

p0448 A76-45418

Future trends in transport aircraft propulsion

p0452 A76-45784

Noise technology requirements for future aircraft
powerplants

p0453 A76-45794

The turbofan jet engine at optimal and nonoptimal
design

p0454 A76-45868

Trends in engine design --- for aircraft

p0455 A76-46279

Testing the annular combustion chamber of the NK-8
aircraft engine using natural gas --- for
stationary gas turbine installation

p0460 A76-47281

The accuracy of thrust in flight derived from
engine calibrations in an altitude test facility
[ICAS PAPER 76-30]

p0462 A76-47375

Aerodynamic performance of two variable-pitch fan
stages

p0463 A76-47385

Future trends in aero gas turbine design. I -
Conventional engines

p0467 A76-47847

Statistical calculation and analysis for the
logistics of engine removal (SCALER) methodology
--- aircraft maintenance

p0028 N76-10137

Aircraft engines: Demand forecasting and
inventory redistribution

p0030 N76-10910

An exploratory investigation of the cooling drag
associated with general aviation propulsive
systems

p0033 N76-11017

Development of a rotating cylinder deposition test
[AD-A012298]

p0042 N76-11103

The experimental clean combustor program:
Description and status to November 1975

p0088 N76-13102

Rotor burst protection program: Statistics on
aircraft gas turbine engine rotor failures that
occurred in US commercial aviation during 1974

p0088 N76-13103

Interaction of GE CF6-50 jet reactors with the
airbus body during cruising flight: Wind tunnel
simulation

p0128 N76-15164

Advanced turbine disk designs to increase
reliability of aircraft engines

p0159 N76-17143

Advanced auxiliary power unit

p0182 N76-18137

Status of the NASA YF-12 propulsion research program
--- engine design of aircraft engines for
supersonic aircraft

p0194 N76-19152

Specialists Meeting on Impact Damage Tolerance of
structures

p0197 N76-19471

Probability of perforation of aircraft structures
by engine fragments

p0198 N76-19479

Behavior of engine cases associated with blade
ruptures

p0198 N76-19482

Sources and characteristics of interior noise in
general aviation aircraft

p0224 N76-21990

Investigation of the mutual interference of
wing/engine combinations

p0274 N76-24184

On the calculation of fan noise --- high bypass
ratio aircraft turbines

p0278 N76-24248

Some technical problems of quiet aircraft technology
p0278 N76-24249

Engineering evaluation JOH-58A helicopter with an
automatic relight system

[AD-A019407] p0284 N76-25161

Influence of unsteady flow phenomena on the design
and operation of aero engines

p0284 N76-25171

Air driven ejector units for engine simulation in
wind tunnel models

p0288 N76-25239

Current research on the simulation of flight
effects on the noise radiation of aircraft engines

p0290 N76-25280

The NASA pollution-reduction technology program
for small jet aircraft engines

[NASA-TM-X-73419] p0335 N76-26199

An improved turbine disk design to increase
reliability of aircraft jet engines

[NASA-CR-135033] p0335 N76-26201

Investigation of two bifurcated-duct inlet systems
from Mach 0 to 2.0 over a wide range of angles
of attack

[NASA-TM-X-73118] p0340 N76-27166

Engine life management simulation model (ELMSIM)
user's model

[AD-A020307] p0346 N76-27245

Microfog lubrication for aircraft engine bearings
[NASA-CR-134977] p0381 N76-28553

Study of unconventional aircraft engines designed
for low energy consumption

[NASA-CR-135065] p0387 N76-29233

Feasibility study of initial aircraft propulsion
subsystem integration cost model, phase 1, part 1

[AD-A021075] p0388 N76-29238

Summary of ignition properties of jet fuels and
other aircraft

[AD-A021320] p0396 N76-29429

Advances in engine burst containment and finite
element applications to battle-damaged structure

[AGARD-R-648] p0471 N76-32183

Advances in engine burst containment

p0471 N76-32184

A multi-variable control for the F100 engine
operating at sea level static

[AD-A022699] p0472 N76-32195

Determination of effects of ambient conditions on
aircraft engine emissions engine testing.

Volume 1: GTCP 85 APU, TPE 331 turboprop

[PB-252825/5] p0479 N76-33209

Determination of effects of ambient conditions on
aircraft engine emissions engine testing.

Volume 2: GTCP 85 APU, TPE 331 turboprop

[PB-252826/3] p0479 N76-33210

AIRCRAFT EQUIPMENT

NT AIRCRAFT HYDRAULIC SYSTEMS

NT AIRCRAFT TIRES

NT EJECTION SEATS

NT TERCOM

Suspension of an aircraft during test-stand
resonance trials

p0229 A76-29868

Problems in pinpointing and eliminating
malfunctions in aviation equipment

p0235 A76-30917

Environmental tests of the F-15 in the Air Force
Climatic Laboratory

p0268 A76-34244

An aircraft manufacturer's view of service
problems and their correction

[SAE PAPER 760513] p0304 A76-36591

Data transmission in integrated avionics systems
--- on Caravelle aircraft

p0362 A76-40037

Interference survey in military transport aircraft

p0365 A76-40747

An inductively coupled goniometer for a long-wave
and medium-wave aviation automatic radio
direction finder

p0401 A76-41921

Modern lead-acid battery designs for
aircraft

p0414 A76-44201

C-5 Galaxy - An operational appraisal

p0455 A76-46278

Fire-fighting and rescue techniques and equipment
--- for aircraft safety

p0456 A76-46544

AAES failure modes and requirements for AIHIS
interface

- [AD-A010550] p0026 N76-10122
Small gas turbines --- auxiliary power sources for aircraft, and use as automobile engines (conference proceedings)
[DLR-MITT-75-12] p0080 N76-13001
Major Item Special Study (MISS), UH-1H swashplate and support assembly PSN 1615-060-1062 PW 204 --- aircraft equipment and maintenance for UH-1 helicopter
[AD-A013376] p0086 N76-13081
Major Item Special Study (MISS), OH-58A freewheeling assembly
[AD-A014895] p0151 N76-16077
Digital data transmission in aircraft EMC-problems and possible solutions p0152 N76-16287
Mechanical power package for aircraft utility functions, power controller development
[AD-A015891] p0181 N76-18136
Prediction of the pressure oscillations in cavities exposed to aerodynamic flow
[AD-A018518] p0250 N76-23175
Aircraft/stores compatibility analysis and flight testing p0252 N76-23290
Emergency locator transmitters
[GPO-60-520] p0283 N76-25154
Proceedings of the Triservice Corrosion of Military Equipment Conference. Volume 1.2 Sessions 1-3
[AD-A021053] p0337 N76-26329
Air Force Aero Propulsion Laboratory component test air facility study
[AD-A020140] p0392 N76-29284
A seat cushion to provide realistic acceleration cues for aircraft simulators
[NASA-TN-X-73954] p0477 N76-33189
Corrosion in airframes, power plants and associated aircraft equipment p0481 N76-33336
- AIRCRAFT FUEL SYSTEMS**
Hydrant fuelling for aircraft p0049 A76-13415
Tank and fuel systems considerations for hydrogen fueled aircraft
[SAE PAPER 751093] p0145 A76-22311
Refueling and lubrication of an aircraft --- Russian book p0162 A76-22499
Fuel cell pressure loading during hydraulic ram
[AD-A012411] p0039 N76-11070
FY 75 experimental hydraulic ram studies
[AD-A012598] p0076 N76-12050
A fuselage/tank structure study for actively cooled hypersonic cruise vehicles, summary --- aircraft design of aircraft fuel systems
[NASA-CR-26511] p0184 N76-18536
- AIRCRAFT FUELS**
Static electrification with liquid aviation fuels - Its occurrence and suppression p0053 A76-14414
Charge generation by U.S. commercial aircraft fuels and filter-separators p0053 A76-14415
The development of an aircraft safety fuel p0054 A76-14419
Improving aircraft energy efficiency p0132 A76-19593
Modern aviation turbine fuel handling systems
[SAE PAPER 751087] p0144 A76-22306
The technology and economics of air transport in its next phase /Sixty-fourth Wilbur and Orville Wright Memorial Lecture/ p0225 A76-29192
New potentials for conventional aircraft when powered by hydrogen-enriched gasoline
[SAE PAPER 760469] p0256 A76-31964
Aircraft kerosene vs. wide-cut fuel - Safety considerations p0305 A76-36601
Fuel conservative propulsion concepts for future air transports
[SAE PAPER 760535] p0305 A76-36603
Airport jet fuel handling and quality control
[SAE PAPER 760542] p0306 A76-36609
Life cycle fuel consumption of commercial turbofan engines p0327 A76-38188
[AIAA PAPER 76-645]
- Potential improvements in turbofan engine fuel economy
[AIAA PAPER 76-666] p0351 A76-38400
Aircraft energy needs
[SAE SP-406] p0406 A76-42740
An evaluation of very large airplanes and alternative fuels
[AIAA PAPER 76-920] p0446 A76-45397
Safety fuel research in the United Kingdom p0108 N76-14060
Status of research on antimist aircraft turbine engine fuels in the United States p0108 N76-14061
Wide-cut versus kerosene fuels: Fire safety and other operational aspects p0108 N76-14062
Systems problems associated with the use of safety fuels --- performance p0108 N76-14063
Fire fighting agents for large aircraft fuel fires p0109 N76-14080
Fire, fuel and survival: A study of transport aircraft accidents, 1955 - 1974 p0110 N76-14085
Airfield parameter study and categorization system related to aircraft ground fire suppression and rescue
[AD-A014225] p0125 N76-15125
Future fuels for aviation
[AGARD-AR-93] p0196 N76-19295
International air transportation competition
[GPO-37-626] p0242 N76-22174
Aviation turbine fuel lubricity evaluation of corrosion inhibitors
[AD-A017376] p0246 N76-22404
Fuels and lubricants for aircraft
[AD-A018261] p0246 N76-22407
Classification of impurities
[AD-A020284] p0347 N76-3443
Energy management techniques for fuel conservation in military transport aircraft
[AD-A023527] p0473 N76-32333
- AIRCRAFT GUIDANCE**
Steering and regulation as part of a total flight-control system p0168 A76-23628
Toward more effective testing; Proceedings of the Sixth Annual Symposium, St. Louis, Mo., August 13-16, 1975 p0267 A76-34233
Antiship cruise missile threat simulation utilizing a RPV p0268 A76-34239
Optimal command generation for tracking a class of discontinuous trajectories
[ASME PAPER 76-AUT-R] p0302 A76-36160
Analysis of optimal evasive maneuvers based on a linearized two-dimensional kinematic model
[AIAA 76-1979] p0371 A76-41485
Research in ground-based near-terminal area 4D guidance and control p0464 A76-47401
[ICAS PAPER 76-57]
Predictive adaptive control of a non-linear time-varying aircraft system p0465 A76-47404
[ICAS PAPER 76-60]
A spiral guidance approach concept for commercial VTOL operations p0029 N76-10140
[NASA-CR-132651]
Flight simulation/guidance systems simulation
[AGARD-CP-198] p0392 N76-29287
A technique for generating arbitrarily shaped curved approach paths p0436 N76-31214
[NASA-CR-2734]
- AIRCRAFT HAZARDS**
Why the airship failed p0046 A76-13115
Conference on Lightning and Static Electricity, Abingdon, Oxon, England, April 14-17, 1975, Proceedings p0052 A76-14402
Lightning phenomena in the aerospace environment. II - Lightning strikes to aircraft p0052 A76-14404
Development and properties of positive lightning flashes at Mount S. Salvatore with a short view to the problem of aviation protection p0052 A76-14405
Lightning strike point location studies on scale models --- of aircraft

- Scale model lightning attach point testing --- of aircraft p0052 A76-14407
- Natural lightning parameters and their simulation in laboratory tests p0053 A76-14408
- Simulation of lightning currents in relation to measured parameters of natural lightning --- aircraft hazard studies p0053 A76-14409
- Induced voltages, measurement techniques and typical values --- lightning effects on aircraft p0053 A76-14410
- Static electrification of windscreens and canopies --- aircraft flight during icing p0055 A76-14431
- Radome protection techniques --- lightning protection for aircraft p0055 A76-14432
- Aircraft applications of segmented-strip lightning protection systems p0055 A76-14433
- An analysis of lightning strikes in airline operation in the USA and Europe p0055 A76-14434
- APERTURE and DIFFUSION computer programs for prediction of lightning induced voltages --- in aircraft p0055 A76-14435
- Lightning effects on the NASA F-8 digital fly-by-wire airplane p0055 A76-14436
- Smoke emission from burning cabin materials and the effect on visibility in wide-bodied jet transports p0056 A76-14438
- Ice formation on aircraft p0068 A76-15426
- Effects of lightning on aircraft p0139 A76-21187
- Development and testing of a deicing system for the helicopter BO 105 p0139 A76-21190
- Ground proximity warning system testing p0169 A76-23638
- Hazard criteria for wake vortex encounters p0268 A76-34242
- Ground proximity warning systems - Will they survive the enthusiasm p0310 A76-36923
- Lightning protection of low density aircraft structures p0414 A76-44293
- [ICAS PAPER 76-58] p0464 A76-47402
- A composite system approach to aircraft cabin fire safety p0294 A76-25354
- Transportation of hazardous materials by air [GPO-62-325] p0470 A76-32139
- Evaluation of the bird-aircraft strike hazards at Seymour Johnson AFB, North Carolina [AD-A023222] p0477 A76-33172
- AIRCRAFT HYDRAULIC SYSTEMS**
- Aircraft stopping systems p0010 A76-10556
- Aircraft power transfer units p0010 A76-10557
- Hydraulic servicing - A manufacturer's view p0010 A76-10558
- Hydraulic systems for transport aircraft --- Russian book p0207 A76-28354
- AIRCRAFT INDUSTRY**
- The revolution in production processes p0011 A76-10714
- NASA's goal - Keeping the US number one in aeronautics p0167 A76-23563
- The technology and economics of air transport in its next phase /Sixty-fourth Wilbur and Orville Wright Memorial Lecture/ p0225 A76-29192
- European perspectives in the helicopter field p0238 A76-31632
- Co-operation and diversification --- project management in European aerospace industry p0359 A76-39598
- An examination of traditional arguments on regulation of domestic air transport p0408 A76-42909
- Governmental regulation --- of airlines and aircraft industry p0453 A76-45787
- Airline economics, whence, hither and yon --- from viewpoint of future air transportation p0453 A76-45789
- The future of aeronautical transportation p0453 A76-45790
- History of Messerschmitt aircraft manufacturing [DLR-MITT-75-21] p0211 N76-20070
- The general aviation industry; an overview [AD-A015871] p0212 N76-20072
- Thoughts on the future tasks of the European aviation industry in the realm of civil aviation [AD-A018470] p0248 N76-23153
- Glass fiber reinforced plastics for small aircraft structures. Activities over the years 1956 to 1971 in the Light Aircraft Division [MBB-UFE-1067-0] p0281 N76-24368
- Feasibility study of initial aircraft propulsion subsystem integration cost model, phase 1, part 1 [AD-A021075] p0388 N76-29238
- Aeronautical economic escalation indices [AD-A022795] p0440 N76-32060
- AIRCRAFT INSTRUMENTS**
- NT APPROACH INDICATORS p0168 A76-23634
- NT AUTOMATIC PILOTS p0229 A76-29869
- NT FLIGHT RECORDERS p0369 A76-41407
- NT RADIO ALTIMETERS
- NT RADIO DIRECTION FINDERS
- Digital signal processing in a helicopter flight-control system
- Onboard instrumentation for gliders. I p0229 A76-29869
- Design decisions for a head-up display p0369 A76-41407
- Dual redundant sensor FDI techniques applied to the NASA F8C DFBW aircraft --- Failure Detection and Identification [AIAA 76-1976] p0371 A76-41482
- Flying the flight deck of the future p0415 A76-44500
- A unified signal processor for TACAN navigation sets p0450 A76-45496
- Magnetic heading reference [NASA-CASE-LAR-11387-1] p0214 N76-20114
- YAK 40 cockpit system study. A pilot opinion survey of the aircraft handling and system qualities [ESA-TT-259] p0244 N76-22191
- Wind shear detection using measurement of aircraft total energy change [NASA-CR-137839] p0380 N76-28232
- Turbulence intensity indicator [NASA-CASE-LAR-11833-1] p0437 N76-31229
- Aircraft-mounted crash-activated transmitter device [NASA-CASE-MFS-16609-3] p0470 N76-32140
- AIRCRAFT LANDING**
- NT CRASH LANDING
- NT DITCHING (LANDING)
- Probabilistic evaluation of safe landing for a transport aircraft p0015 A76-11898
- Remotely piloted vehicle/vertical attitude take-off and landing demonstration vehicle [NSRDC-4697] p0061 A76-14603
- A study of helicopter landing behavior on small ships p0062 A76-14612
- Air cushion landing system /ACLS/ test program on the XC-8A p0099 A76-18657
- Landing on a cushion of air --- XC-8A aircraft p0132 A76-19597
- Problem of the landing of a flight vehicle with a controlled shock absorber p0133 A76-19931
- In flight simulation - A unique approach to flight testing an all-weather landing system p0226 A76-29494
- Status of the Air Cushion Landing System flight test program p0268 A76-34238
- Flying without doing harm --- aircraft approach and takeoff noise abatement techniques p0270 A76-34661

- A model-based analysis of a display for helicopter landing approach p0301 A76-35850
- Landing of flight vehicle with controllable shock absorption p0303 A76-36556
- Study of an aircraft decoupled longitudinal control system for approach and landing p0311 A76-36925
- Autoland starts to pay off for British Airways. I p0364 A76-40584
- Operational problems from the professional pilots perspective p0407 A76-42902
- The practical problems of approach and landing procedures from the perspective of the air traffic controller p0407 A76-42903
- Wind shear and clear air turbulence p0408 A76-42908
- Investigation of decelerating approaches of a twin engine jet transport aircraft --- noise reduction [AIAA PAPER 76-929] p0447 A76-45406
- Addition of flexible body option to the TOLA computer program. Part 1: Final report [NASA-CR-132732-1] p0075 N76-12039
- Addition of flexible body option to the TOLA computer program. Part 2: User and programmer documentation [NASA-CR-132732-2] p0075 N76-12040
- Approach and landing simulation --- bibliography [AGARD-R-632] p0106 N76-14032
- Approach and landing simulation, introduction p0106 N76-14033
- Elements of approach and landing simulation p0106 N76-14034
- External disturbances p0107 N76-14035
- Concluding remarks p0107 N76-14039
- The effect of lighted deck shape on night carrier landing [AD-A014057] p0111 N76-14095
- Model study of C-5A landings on Dow truss web landing mat [AD-A015021] p0152 N76-16113
- Interaction of a buoyant turbulent planar jet with a co-flowing wind [AD-A018060] p0221 N76-21172
- A simulation study of curved, descending, decelerating, landing approaches for transport aircraft [NASA-TN-D-8190] p0224 N76-21216
- Comparison of a linear and a nonlinear washout for motion simulators utilizing objective and subjective data from CTOL transport landing approaches [NASA-TN-D-8157] p0334 N76-26194
- Aircraft carrier turbulence study for predicting air flow dynamics with increasing wind-over-deck velocities [AD-A020223] p0377 N76-28198
- Reduction of V/STOL downwash effects by jet exhaust flow control [AD-A021965] p0383 N76-29174
- Direction of arrival angle prediction [AD-A021311] p0385 N76-29211
- Investigation of the landing approaches for a STOL aircraft using a flight simulator p0392 N76-29290
- A joint pilot/landing officer simulation performed to determine aircraft wave-off performance requirements p0393 N76-29298
- Use of steepest descent and various approximations for efficient computation of minimum noise aircraft landing trajectories [NASA-CR-148718] p0429 N76-30919
- Tests of the Bell Aerospace LA-4 ACLS fitted with suction braking and predictions for other aircraft [AD-A023850] p0478 N76-33200
- AIRCRAFT LAUNCHING DEVICES**
- Determination of minimum catapult launch speeds --- for maximum combat effectiveness of carrier aircraft p0269 A76-34249
- Reduction of V/STOL downwash effects by jet exhaust flow control [AD-A021965] p0383 N76-29174
- AIRCRAFT MAINTENANCE**
- Economic benefits of engine technology to commercial airline operators [AIAA PAPER 75-1205] p0003 A76-10257
- Hydraulic servicing - A manufacturer's view p0010 A76-10558
- Basic concepts of a progressive maintenance system. II --- computerized aircraft maintenance p0011 A76-10843
- The asset management approach to spares support --- for aircraft maintenance p0016 A76-12498
- The effects of maintenance actions on helicopter vibration signatures p0057 A76-14564
- Technology and flight safety --- aircraft maintenance and quality control p0067 A76-15363
- Symposium on the Changing Balance of Design Requirements and How Designers are Reacting to It, London, England, February 26, 1975, Proceedings p0067 A76-15401
- Design and development for maximum reliability and minimum maintenance costs --- of subsonic transport aircraft p0067 A76-15402
- Maintainability by design --- aircraft reliability p0067 A76-15403
- Engine technology - New maintenance concepts p0132 A76-19310
- Mutual relationship of factors determining the development of aircraft engine service life p0133 A76-20139
- Handbook on aircraft preventive maintenance and routine repair --- Russian book p0162 A76-22498
- Aircraft engineering handbook: Operation, servicing, maintenance, reliability /2nd revised and enlarged edition/ --- Russian book p0166 A76-23162
- Some basic questions concerning quality assurance in aircraft maintenance p0203 A76-27361
- Quality assurance by standardization --- for aircraft maintenance and spare parts manufacturing p0204 A76-27362
- Licensing and the organization of the servicing process in aircraft maintenance p0204 A76-27363
- Problems in pinpointing and eliminating malfunctions in aviation equipment p0235 A76-30917
- Mechanical function and engine performance for the Army UH-1 H helicopter in the AIDAPS program --- Automatic Inspection, Diagnostic and Prognostic Systems p0257 A76-32149
- Reliability and maintainability testing of prototype aircraft p0267 A76-34237
- Improved maintenance practices - The airlines' contribution to lower ownership costs [SAE PAPER 760504] p0303 A76-36584
- Maintenance - An investment process --- for airlines [SAE PAPER 760505] p0304 A76-36585
- Dynamic technical tools - Or Dead Sea scrolls --- cost effectiveness of statistical reporting in aircraft maintenance [SAE PAPER 760511] p0304 A76-36589
- Management of service deficiencies - A component manufacturer's view [SAE PAPER 760512] p0304 A76-36590
- An aircraft manufacturer's view of service problems and their correction [SAE PAPER 760513] p0304 A76-36591
- Civil helicopter operations with British Airways. II - Maintenance p0366 A76-41048
- Recent development in engine performance refurbishment --- for CF6-6 turbofan engine [AIAA PAPER 76-646] p0403 A76-42412
- Microeconomic analysis of military aircraft bearing restoration p0409 A76-43149
- Central Integrated Test Sub System F101 engine in B-1 aircraft [AIAA PAPER 76-944] p0448 A76-45418

- The significance of high work quality in aircraft maintenance as a contribution to the improvement of safety and efficiency in aircraft operations
p0453 A76-45861
- Possibilities for improvements in the planning and control of maintenance processes involving commercial aircraft
p0453 A76-45862
- Maintaining Concorde on the line - A look at British Airways and Air France
p0456 A76-46750
- Basics of the planning of modern aircraft technical maintenance systems
p0458 A76-47114
- UH-1H assessment and comparative fleet evaluations [AD-A010784]
p0026 N76-10121
- Statistical calculation and analysis for the logistics of engine removal (SCALER) methodology --- aircraft maintenance
p0028 N76-10137
- Helicopter maintenance effectiveness analysis [AD-A012225]
p0041 N76-11089
- Development program for an aircraft reliability and maintainability simulation (ARMS) model. Volume 1. Program description
p0130 N76-15487
- An analysis of decision criteria for the selection of F-16 reliability improvement incentive alternatives
p0150 N76-16076
- Major Item Special Study (MISS), OH-58A freewheeling assembly
p0151 N76-16077
- Optimal replacement policy for the F-15 aircraft engine modules
p0182 N76-18138
- The identification of a precedence network associated with base level aircraft maintenance [AD-A016389]
p0219 N76-21017
- Relations between safety, reliability, maintenance, and maintainability --- instrument design
p0243 N76-22178
- A computer simulation of maintenance manpower requirements for the DC-130H, volume 1 [AD-A020229]
p0348 N76-28095
- Evaluation of F-15 operations and maintenance costs based on analysis of category 2 test program maintenance data
p0386 N76-29221
- UH-1H flat rate manual, volume 2 [AD-A020730]
p0437 N76-31225
- UH-1H flat rate manual, volume 1 --- maintenance [AD-A020729]
p0437 N76-31226
- Corrosion prevention techniques, maintenance and repair
p0481 N76-33337
- AIRCRAFT MANEUVERS**
- Transonic buffet response testing and control
p0007 A76-10341
- Hanging gliders - Theory and practice. I
p0015 A76-11897
- Northrop F-5A aircraft transonic buffet pressure data acquisition and response analysis
p0064 A76-14963
- Flight mechanics studies concerning recovery procedures in the case of super-stall conditions
p0069 A76-15677
- Long-range energy-state maneuvers for minimum time to specified terminal conditions
p0172 A76-25096
- RPRV research focus on HiMAT
p0173 A76-25721
- Improvement of the precision of aircraft control during completion of a plane turn maneuver
p0207 A76-27930
- Ergonomic analysis of maneuvers leading to inaudibility of a shock wave
p0208 A76-28544
- Differential-turn maneuvering
p0225 A76-28785
- The dynamics of aircraft spin --- Russian book
p0261 A76-33022
- YF-17 stall/post-stall testing
p0269 A76-34246
- The Dolphin airship with undulating propulsion - The maneuverability of a large whirling arm model
p0307 A76-36881
- Prediction of jump phenomena in roll-coupled maneuvers of airplanes
p0308 A76-36902
- Calculation of differential-turning barrier surfaces --- aircraft pair trajectories for evasive maneuvers
p0308 A76-36903
- Maximum likelihood estimates of lift and drag characteristics obtained from dynamic aircraft maneuvers
p0310 A76-36916
- Conditions for the onset of focusing in the presence of a sonic boom
p0318 A76-37901
- An aerobatic PT6 --- lubrication system introduction into turboprop engine [AIAA PAPER 76-620]
p0326 A76-38172
- The user's point of view on operational aspects of Concorde
p0359 A76-39571
- Development and evaluation of precision control modes for fighter aircraft [AIAA 76-1950]
p0370 A76-41461
- Stability and control of maneuvering high-performance aircraft [AIAA 76-1973]
p0370 A76-41480
- Design and preliminary evaluation of inlet concepts selected for maneuver improvement --- of transonic tactical aircraft [AIAA PAPER 76-701]
p0404 A76-42423
- For modeling and analysis. I - Pilot's practical aerodynamics --- for variable geometry wing aircraft
p0442 A76-45084
- History and development of a system for stall-departure improvement for the A-7 attack aircraft [AIAA PAPER 76-891]
p0444 A76-45379
- Accuracy limits in nonsteady flight testing [ICAS PAPER 76-46]
p0463 A76-47390
- Ground run maneuvering qualities of aircraft with nose wheel control [ICAS PAPER 76-47]
p0463 A76-47391
- A vectored-engine-over-wing propulsive-lift concept [AIAA PAPER 76-917]
p0466 A76-47684
- Control technology aspects of aircraft with artificial stability (CCV) with particular respect to handling under maneuver loading
p0040 N76-11082
- A methodology for determining the flight path of a six degree of freedom aircraft and its orientation with respect to a ground site --- for turning flight [AD-A015011]
p0148 N76-16049
- Effect of hinge-moment parameters on elevator stick forces in rapid maneuvers [REPT-798]
p0188 N76-19079
- A method for studying the hunting oscillations of an airplane with a simple type of automatic control [REPT-801]
p0188 N76-19081
- Vortex maneuver lift for super-cruise configurations [NASA-TN-X-72836]
p0220 N76-21161
- Studies of aircraft differential maneuvering. Report 75-27: Calculating of differential-turning barrier surfaces. Report 75-26: A user's guide to the aircraft energy-turn and tandem-motion computer programs. Report 75-7: A user's guide to the aircraft energy-turn hodograph program --- numerical analysis of tactics and aircraft maneuvers of supersonic attack aircraft [NASA-CR-137819]
p0222 N76-21188
- Analysis of optimal evasive maneuvers based on a linearized two-dimensional kinematic model [TAE-230]
p0334 N76-26192
- The effect of rockets and dissymmetric loads on the spin, by static moments [NASA-TT-F-17125]
p0380 N76-28229
- Application of static and dynamic aerodynamic coefficients to the mathematical correlation of wind tunnel test results on aircraft spins
p0389 N76-29252
- Effects of airframe design on spin characteristics
p0390 N76-29255
- Effects of static moments from rockets or asymmetric loads on aircraft spins
p0390 N76-29259

- Air combat maneuvering training in a simulator
p0395 N76-29310
- Study of a very low cost air combat maneuvering
trainer aircraft
[NASA-TM-X-73162] p0478 N76-33190
- AIRCRAFT MODELS**
- The development of theoretical models for
jet-induced effects on V/STOL aircraft
[AIAA PAPER 75-1216] p0003 A76-10263
- Dynamic simulation in the wind tunnel
p0049 A76-13401
- Lightning strike point location studies on scale
models --- of aircraft
p0052 A76-14407
- Scale model lightning attach point testing --- of
aircraft
p0053 A76-14408
- Vortex interactions in multiple vortex wakes
behind aircraft
[AIAA PAPER 76-62] p0101 A76-18769
- Stabilized resonance method for measuring the
oscillatory aerodynamic derivatives at subsonic
and transonic speeds
p0164 A76-22742
- Mathematical model of a flight vehicle for the
investigation of unsteady aerodynamic
characteristics
p0169 A76-23942
- Realistic evaluation of landing gear shimmy
stabilization by test and analysis
[SAE PAPER 760496] p0257 A76-31975
- A mathematical model of aircraft for the
investigation of nonstationary aerodynamic
characteristics
p0307 A76-36692
- Model and full-scale large transport airframe noise
[AIAA PAPER 76-550] p0322 A76-38069
- Wind-tunnel testing with a rotary-balance
apparatus to simulate aircraft spin motions
p0354 A76-38642
- Periodic control and the optimality of aircraft
cruise --- for fuel consumption minimization
p0459 A76-47199
- Transonic pressure measurements and comparison of
theory to experiment for an arrow-wing
configuration. Volume 1: Experimental data
report, base configuration and effects of wing
twist and leading-edge configuration --- wind
tunnel tests, aircraft models
[NASA-CR-132727] p0035 N76-11034
- Transonic pressure measurements and comparison of
theory to experiment for an arrow-wing
configuration. Volume 2: Experimental data
report, effects of control surface deflection
--- wind tunnel tests - aircraft models
[NASA-CR-132728] p0035 N76-11035
- Transonic pressure measurements and comparison of
theory to experiment for an arrow-wing
configuration. Volume 3: Data report,
comparison of attached flow theories to experiment
--- wind tunnel tests, aircraft models
[NASA-CR-132729] p0035 N76-11036
- Low speed aerodynamic characteristics of a
transport model having 42.33 deg swept low wing
with supercritical airfoil, double-slotted
flaps, and T-tail or low tail
[NASA-TM-X-3276] p0036 N76-11044
- High Reynolds number tests of a C-141A aircraft
semispan model to investigate shock-induced
separation --- boundary layer separation
[NASA-CR-2604] p0039 N76-11078
- An experimental study of several wind tunnel wall
configurations using two V/STOL model
configurations --- low speed wind tunnels
[NASA-CR-145562] p0078 N76-12086
- Finite state modeling of aeroelastic systems ---
for flutter suppression
p0081 N76-13011
- A STOL airworthiness investigation using
simulations of representative STOL aircraft
[NASA-TM-X-62498] p0107 N76-14045
- Longitudinal aerodynamic characteristics of a
deflected-thrust propulsive-lift transport model
--- wind tunnel tests of aircraft models of jet
transport aircraft
[NASA-TM-X-3234] p0121 N76-15085
- Aerodynamic characteristics of a powered,
externally blown flap STOL transport model with
two engine simulator sizes
[NASA-TM-D-8057] p0122 N76-15088
- Wind tunnel test techniques for the measurement of
unsteady airloads on oscillating lifting systems
and full-span models
[DLR-FB-75-51] p0123 N76-15108
- Aircraft model prototypes which have specified
handling-quality time histories
[NASA-CR-146138] p0149 N76-16064
- Summary of flight tests to determine the spin and
controllability characteristics of a remotely
piloted, large-scale (3/8) fighter airplane model
[NASA-TM-D-8052] p0160 N76-17156
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spoilers on the wake of a subsonic transport model
[NASA-TM-X-73091] p0185 N76-19054
- Transonic wind-tunnel tests of an F-8 airplane
model equipped with 12 and 14-percent thick
oblique wings
[NASA-TM-X-62478] p0192 N76-19142
- A technique using a nonlinear helicopter model for
determining trims and derivatives
[NASA-TM-D-8159] p0280 N76-24265
- Macelle-airframe integration model testing for
macelle simulation and measurement accuracy
p0288 N76-25238
- Model systems and their implications in the
operation of pressurized wind tunnels
p0288 N76-25248
- Design and construction of the alpha jet flutter
model
p0288 N76-25249
- Magnetic suspension techniques for large scale
aerodynamic testing
p0288 N76-25250
- VSTOL wind tunnel model testing: An experimental
assessment of flow breakdown using a multiple
fan model
p0289 N76-25253
- Recent advances in techniques for dynamic
stability testing at NAE
p0338 N76-26507
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results for spin tests of a 1/10 scale radio
control model
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rotors removed --- wind tunnel tests of aircraft
models
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stability characteristics of a representative
second generation jet transport model
[NASA-TM-D-8267] p0383 N76-29167
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[AD-A021692] p0387 N76-29228
- Comparison of two- and three-dimensional transonic
tests made in various large wind tunnels --- for
transport aircraft models
[AD-A021348] p0391 N76-29276
- Experiments with the statistical testing of the
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 Reducing the impact of aircraft noise - An airline viewpoint p0006 A76-10323
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 The future transportation noise environment in the United Kingdom p0009 A76-10397
 The Dash 7 at the airport p0093 A76-16903
 The coming era of the quiet helicopter /16th Cierva Memorial Lecture/ p0094 A76-17223
 Outlook on the acoustic characteristics of future subsonic aircraft p0096 A76-18096
 The helicopter and the environment - Need for a compromise p0098 A76-18516
 Aircraft noise - The United States government point of view p0098 A76-18519
 Research on aircraft noise - Test methods p0098 A76-18522
 Evaluation of reactions of dwellers in airport environs to aircraft noise p0098 A76-18523
 Edge noise attenuation by porous-edge extensions --- blown airfoil tests p0098 A76-18525
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 Some research towards quieter aircraft --- survey of current projects p0136 A76-20810
 A United Kingdom airline operational and regulatory viewpoint --- in aircraft noise reduction p0136 A76-20812
 Noise abatement - A U.S. airline operational and regulatory viewpoint p0137 A76-20813
 Analysis of the costs, effectiveness and benefits of aircraft noise reduction programs p0137 A76-20814
 A practical philosophy for noise reduction --- in aircraft p0137 A76-20815
 Some comments on helicopter noise aspects p0137 A76-20816
 Noise in aviation p0137 A76-20870
 Vortex noise from nonrotating cylinders and airfoils [AIAA PAPER 76-81] p0138 A76-20929
 Propagation of noise generated by helicopter rotors p0139 A76-21192
 Cabin noise in light aircraft p0162 A76-22632
 The accuracy of far-field noise obtained by the mathematical extrapolation of near-field noise data p0164 A76-22756
 Evolution of criteria for evaluating exposure to aircraft noise p0171 A76-25067
 On sound transmission into a thin cylindrical shell under 'flight conditions' p0172 A76-25136
 Geometry effects on STOL engine-over-the-wing acoustics with 5:1 slot nozzles p0172 A76-25143
 Acoustics of attached and partially attached flow for simplified OTW configurations with 5:1 slot nozzle --- engine Over The Wing aircraft p0172 A76-25144
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 An aircraft noise pollution model for trajectory optimization p0202 A76-26384
 Results of noise and vibration studies on An-24 aircraft p0208 A76-28542
 Ergonomics and the problem of aircraft-induced external noise p0208 A76-28543
 Selected problems of cockpit acoustic design p0208 A76-28545
 Three-dimensional effects in sonic boom theory p0237 A76-31580
 Progress report on propeller aircraft flyover noise research p0255 A76-31954
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 The impact of interior cabin noise on passenger acceptance [SAE PAPER 760466] p0258 A76-32200
 Energy management - The delayed flap approach p0263 A76-33771
 The assessment of noise, with particular reference to aircraft p0270 A76-34661
 Flying without doing harm --- aircraft approach and takeoff noise abatement techniques p0316 A76-37804
 Environmental noise impact of Army helicopters p0318 A76-37900
 Is supersonic flight possible without sonic booms p0318 A76-37901
 Conditions for the onset of focusing in the presence of a sonic boom p0319 A76-38037
 Comparison of predictions and under-the-wing EBF noise data --- Externally Blown Flaps [AIAA PAPER 76-501] p0320 A76-38043
 Effects of multi-element acoustic treatment on compressor inlet noise [AIAA PAPER 76-515] p0320 A76-38048
 OTW noise correlation for variations in nozzle/wing geometry with 5:1 slot nozzles [AIAA PAPER 76-521] p0321 A76-38051
 Approximate prediction of airframe noise [AIAA PAPER 76-526] p0321 A76-38053
 The outlook for simulation of forward flight effects on aircraft noise p0322 A76-38067
 [AIAA PAPER 76-530] p0322 A76-38068
 An approach to the prediction of airplane interior noise [AIAA PAPER 76-548] p0322 A76-38069
 On sound transmission into a stiffened cylindrical shell under flight conditions [AIAA PAPER 76-549] p0322 A76-38070
 Model and full-scale large transport airframe noise [AIAA PAPER 76-550] p0322 A76-38071
 Measurement, analysis, and prediction of aircraft interior noise [AIAA PAPER 76-551] p0322 A76-38077
 Sound radiation from aircraft wheel-well/landing gear configurations [AIAA PAPER 76-552] p0323 A76-38078
 High frequency broadband rotor noise [AIAA PAPER 76-561] p0324 A76-38079
 High forward speed helicopter noise [AIAA PAPER 76-562] p0324 A76-38080
 Development of a noncompact source theory with applications to helicopter rotors [AIAA PAPER 76-563] p0325 A76-38089
 An experimental study of helicopter rotor rotational noise in a wind tunnel [AIAA PAPER 76-564] p0325 A76-38089
 Combustion noise characteristics of a can-type combustor [AIAA PAPER 76-578] p0325 A76-38089
 The radiation of plane-wave duct noise from a jet exhaust, statically and in flight

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An investigation of possible causes for the
reduction of fan noise in flight
- [AIAA PAPER 76-585] p0325 A76-38093
A wind tunnel investigation of vortex refraction
effects on aircraft noise propagation
- [AIAA PAPER 76-588] p0326 A76-38096
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quieter aircraft
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DC-10 aircraft
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multi-layer liners in a duct with flow
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Correlation microphone for measuring airframe
noise in large-scale wind tunnels
- [AIAA PAPER 76-553] p0368 A76-41390
Design considerations for a novel low source noise
transonic fan stage
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Evaluation of proposed standards for aircraft
flyover noise analysis systems
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Observations of the properties of acoustic
materials and structures designed to lower noise
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- p0400 A76-41919
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- p0416 A76-44581
The role of EPA in regulating aircraft/airport noise
- p0416 A76-44582
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noise for community relief
- p0416 A76-44583
Prediction of noise exposure around an airbase
- p0417 A76-44584
Propeller noise of an aircraft flying in the U.S.
standard atmosphere
- p0417 A76-44585
Run up silencer for F-4EJ Phantom --- aircraft
noise reduction
- p0417 A76-44586
Fan noise reduction at subsonic and supersonic tip
speeds with high Mach number inlets
- p0417 A76-44587
Sound absorbing structures for engine noise
reduction --- in aircraft design
- p0417 A76-44588
A new method suggested for estimating the
psychological effect of the aircraft noise at an
airport
- p0417 A76-44589
Monitoring system of environmental noise ---
aircraft, traffic and factory noise
- p0417 A76-44591
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- p0454 A76-45938
Scale model studies of the effects of wind on
acoustic barrier performance
- p0454 A76-45939
Operational techniques for reducing noise
- p0455 A76-46534
Airports and community design considerations for
aircraft noise alleviations
- p0456 A76-46535
How quickly will the aircraft noise
problem subside
- p0459 A76-47125
External noise of light propeller-driven aircraft
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noise
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numerical analysis
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an application to helicopter rotors
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feedback control of flutter using scale models
of a B-52 aircraft

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 Engine noise --- conference proceedings p0274 N76-24211
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 Aircraft noise limits --- regulations in Germany relating to design measures p0278 N76-24247
 Aircraft noise reduction by means of acoustic screening and engine controls p0278 N76-24252
 Systematic investigations in the field of acoustic screening --- of aircraft engine noise by wings and tail surfaces p0279 N76-24253
 Investigation into the noise propagation by propeller aircraft in general aviation p0279 N76-24254
 Noise phenomena with helicopter rotors and possibilities of noise reduction p0279 N76-24256
 Research on aircraft noise: Test methods [NASA-TT-F-17090] p0284 N76-25166
 Sonic environment of aircraft structure immersed in a supersonic jet flow stream [NASA-CR-144996] p0284 N76-25168
 Preliminary measurements of aircraft airframe noise with the NASA CV-990 aircraft [NASA-TM-X-73116] p0331 N76-26145
 Propagation of aircraft noise [NASA-CR-148321] p0344 N76-27234
 The CFM56 turbojet engine: Progress in the reduction of engine noise [NASA-TT-F-17109] p0345 N76-27236
 Airframe self-noise: Four years of research --- aircraft noise reduction for commercial aircraft [NASA-TM-X-73908] p0381 N76-28957
 Turbulent pressure data relevant to airframe noise sources --- correlated to turbulence levels [DLR-FB-76-09] p0422 N76-30165
 Use of steepest descent and various approximations for efficient computation of minimum noise aircraft landing trajectories [NASA-CR-148718] p0429 N76-30919
- AIRCRAFT PARTS**
 Titanium alloy castings --- for aircraft parts p0010 A76-10513
 The assembly of riveted aircraft and helicopter parts --- Russian book p0045 A76-12773
 Supplier-designed components - Quality assurance for user satisfaction p0060 A76-14596
 A life study of ausforged, standard forged, and standard machined AISI M-50 spur gears [ASME PAPER 75-LUB-20] p0064 A76-14872
 Windshield Flight Environment Simulator p0202 A76-26648
 Quality assurance by standardization --- for aircraft maintenance and spare parts manufacturing p0204 A76-27362
 Aviation skis. I --- for aircraft landing on snow p0235 A76-30915
 Lightning protection of aircraft fuel caps [SAE PAPER 760486] p0257 A76-31972
 Fracture analyses involving materials of aircraft construction --- for machine elements p0258 A76-32165
 The design and development of glass windscreens for wide-bodied aircraft p0363 A76-40041
 Optimum design of composite primary structure aircraft components [ICAS PAPER 76-07] p0460 A76-47356
 The evaluation of VHR 2A and VHR 3A glasses (Glaverbel-Mecaniver S.A.) for aerospace applications [BR44083] p0043 N76-11292
 General aviation components --- performance and capabilities of general aviation aircraft p0073 N76-11995
 Critical parts program UH-1H, AH-1G, OH-6A, OH-58A, CH-47, and CH-54 aircraft [AD-A016126] p0179 N76-18109
 Analysis of failures in the parts of an aircraft undercarriage [AD-A017928] p0223 N76-21196
- Estimation of fatigue properties of aircraft lugs with interference fits [TAE-290] p0439 N76-31566
AIRCRAFT PERFORMANCE
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 Effect of forebody shape and shielding technique on 2-D supersonic inlet performance [AIAA PAPER 75-1183] p0003 A76-10253
 Dassault-Breguet - From the Mercure-100 to the Mercure-200. II --- civil transport aircraft specifications p0012 A76-11135
 Propulsive effects due to flight through turbulence p0013 A76-11233
 Military cargo aircraft of the AMST program --- Advanced Medium STOL Transport p0014 A76-11665
 Simulation study of aircraft handling during engine failure p0016 A76-12486
 Boeing 747 - An operational appraisal. II - Operational performance and flight planning p0046 A76-13074
 The Dolphin airship with undulating propulsion - Comparison of undulator and propeller on the stand p0094 A76-17417
 The status of MRC flight tests [DGLR PAPER 75-013] p0097 A76-18280
 Outlook on the acoustic characteristics of future subsonic aircraft p0098 A76-18516
 A-10 progress report p0099 A76-18653
 The strategic bomber Rockwell B-1 p0103 A76-18874
 Impact of active controls on future transport design, performance, and operation [SAE PAPER 751051] p0143 A76-22289
 Limitations of the flight regime of a supersonic transport /SST/ by the sonic boom p0208 A76-28469
 Aeroelastic tailoring of composite materials to improve performance p0229 A76-30009
 F-16 - Swing-force fighter for the '80s p0233 A76-30242
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 Initial flight test phase of the Dassault-Breguet/Dornier Alpha-Jet p0259 A76-32626
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 B-1 flight test progress report p0260 A76-32628
 Engine and jet induced effects of a lift plus lift-cruise V/STOL aircraft p0260 A76-32631
 The scientific-technical progress as the main intensifying factor at Interflug ' p0307 A76-36876
 Performance measurement - Time for a change --- United Kingdom takeoff requirements p0307 A76-36898
 On the design of subsonic airfoils for high lift [AIAA PAPER 76-406] p0313 A76-37044
 Scramjet integration on hypersonic research airplane concepts [AIAA PAPER 76-755] p0329 A76-38250
 Energy management for fuel conservation in transport aircraft p0363 A76-40180
 A new Mirage - The F1 two-seater p0366 A76-41275
 The Jaguar program p0418 A76-44707
 New developments and accuracy limits in aircraft flight testing [AIAA PAPER 76-897] p0444 A76-45384
 Applications of oblique-wing technology - An overview [AIAA PAPER 76-943] p0448 A76-45417
 YF-16 pilot report p0458 A76-47016
 The Mystere-50 p0459 A76-47271

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p0034 N76-11027
- Estimation of cruise range: Propeller-driven aircraft
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- General aviation components --- performance and capabilities of general aviation aircraft
p0073 N76-11995
- Aircraft energy management
p0083 N76-13058
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p0393 N76-29298
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[NASA-TN-X-73915] p0421 N76-30154
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- The strategic bomber Rockwell B-1
p0103 A76-18874
- The French connection --- British numerical controlled machine tools in Concorde component production
p0133 A76-20125
- Constructional-technological characteristics of gas turbine engines and technical optimization of production
p0134 A76-20143
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p0146 A76-22401
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- Management of service deficiencies - A component manufacturer's view
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- Europe's tornado --- MRCA RB 199 engine, capabilities and design
p0364 A76-40576
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- Aerospace cost savings: Implications for NASA and the industry
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- Aeronautical economic escalation indices
[AD-A022795] p0440 N76-32060
- AIRCRAFT RELIABILITY**
- Ballistic design support tests - A tool for helicopter vulnerability reduction
p0063 A76-14613
- Design and development for maximum reliability and minimum maintenance costs --- of subsonic transport aircraft
p0067 A76-15402
- Maintainability by design --- aircraft reliability
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- Advanced control technology and airworthiness flying qualities requirements
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p0478 A76-33197
- AIRCRAFT SAFETY**
- The safety of flight operations
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- Evolution of an in-flight escape system --- B-52 ejection seat
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information
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- Design for regulatory compliance - A designer's
viewpoint --- transport aircraft operational
safety
[SAE PAPER 760501] p0303 A76-36581
- A systems approach to aviation safety: FAA
comments on design for regulatory compliance - A
safety system
[SAE PAPER 760500] p0303 A76-36582
- A worldwide system to ensure a satisfactory level
of safety --- of aircraft production standards
for civil aviation
[SAE PAPER 760503] p0303 A76-36583
- Aircraft kerosine vs. wide-cut fuel - Safety
considerations
[SAE PAPER 760527] p0305 A76-36601
- Some aspects of smoke and fume evolution from
overheated non-metallic materials
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Concorde and future aircraft --- flight
documentation and manual compilation
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- Some comments on aircraft crashworthiness
p0407 A76-42905
- Ground proximity warning systems - Will they
survive the enthusiasm
p0414 A76-44293
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BPV's from the point of view of traffic safety
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protrusion using the turbulence kinetic energy
equation with reference to aeronautical
operating systems
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- Aircraft fire safety
[AGARD-CP-166] p0108 N76-14059
- Safety fuel research in the United Kingdom
p0108 N76-14060
- Wide-cut versus kerosene fuels: Fire safety and
other operational aspects
p0108 N76-14062
- Flame propagation in aircraft vent systems during
refuelling
p0108 N76-14066
- Dynamic modeling of aircraft fuel tank
environments and vulnerability
p0108 N76-14067
- Fire dynamics of modern aircraft from a materials
point of view
p0109 N76-14069
- Aircraft fire protection technology --- applied to
aircraft design
p0109 N76-14077
- Fire protection of military aircraft
p0109 N76-14078
- Characteristics of Halon 1301 dispensing systems
for aircraft cabin fire protection
[AD-A017061/3] p0124 N76-15122
- Generic airborne fire suppression system
[AD-A014226] p0125 N76-15123
- Airworthiness and safety regulations for civil and
military aircraft in particular for VSTOL and
STOL aircraft
[DLR-IB-555-74/1] p0243 N76-22177
- Relations between safety, reliability,
maintenance, and maintainability --- instrument
design
[DLR-IB-555-74/7] p0243 N76-22178
- Evaluation of materials and concepts for aircraft
fire protection
[NASA-CR-137838] p0246 N76-22330
- Development of lightweight fire retardant,
low-smoke, high-strength, thermally stable
aircraft floor paneling
[NASA-CR-147750] p0281 N76-24365
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- Dassault-Breguet - From the Mercure-100 to the
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specifications
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- Navy/Marine 1980 rotary wing candidates
p0058 A76-14573
- The new Soviet airliner Jak-42
p0094 A76-17411
- The Alpha Jet Program --- trainer aircraft
development
[DGLR PAPER 75-014] p0097 A76-18281
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aircraft. I Design for performance
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- Performance measurement - Time for a change ---
United Kingdom takeoff requirements
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- The Orao Yugoslav-Romanian combat aircraft
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- Documentation of survivability/vulnerability
related aircraft military specifications and
standards
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Twilight
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identification
p0290 N76-25282
- AIRCRAFT STABILITY**
- NT HOVERING STABILITY**
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[ONERA, TP NO. 1975-54] p0014 A76-11660
- Flap-lag stability of helicopter rotor blades in
forward flight
p0014 A76-11771
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determining in-flight airloads parameters
[AIAA PAPER 75-1417] p0048 A76-13197
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aircraft
p0048 A76-13219
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subsonic and supersonic flight
p0049 A76-13317
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configurations
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- Engine and jet induced effects of a lift plus lift-cruise V/STOL aircraft p0260 A76-32631
- Unsteady hypersonic flow over delta wings with detached shock waves p0263 A76-33719
- Helicopter stabilization system p0266 A76-34164
- Effect on pilot performance with refined helicopter displays p0268 A76-34241
- Application of optimal input synthesis to aircraft parameter identification [ASME PAPER 76-AUT-U] p0302 A76-36158
- Atmospheric Flight Mechanics Conference, 3rd, Arlington, Tex., June 7-9, 1976, Proceedings p0308 A76-36901
- Prediction of jump phenomena in roll-coupled maneuvers of airplanes p0308 A76-36902
- Recent research related to prediction of stall/spin characteristics of fighter aircraft p0309 A76-36910
- Aerodynamic parameter identification for the A-7 airplane at high angles of attack p0309 A76-36913
- Determination of tail-off aircraft parameters using systems identification p0310 A76-36915
- An analytical method for ride quality of flexible airplanes p0311 A76-36926
- Effect of aerodynamic cross linking on the free longitudinal-lateral motion of a flight vehicle p0318 A76-37930
- Mini-RPV flight dynamics measurements [AIAA 76-1940] p0369 A76-41451
- Stability and control of maneuvering high-performance aircraft [AIAA 76-1973] p0370 A76-41480
- Investigation of the absolute stability of an elastic aircraft during flight on course p0443 A76-45371
- More effective aircraft stability and control flight testing through use of system identification technology [AIAA PAPER 76-894] p0444 A76-45381
- New developments and accuracy limits in aircraft flight testing [AIAA PAPER 76-897] p0444 A76-45384
- Response analysis of flexible aircraft with active control [AIAA PAPER 76-913] p0446 A76-45395
- The art and science of modern flight testing - A personal view [ICAS PAPER 76-45] p0463 A76-47389
- Influence of sloshing in wing tip tanks on the vibration natural modes of an aircraft p0030 N76-10985
- Introduction to the aerodynamics of flight --- including aircraft stability, and hypersonic flight [NASA-SP-367] p0036 N76-11043
- Control technology aspects of aircraft with artificial stability (CCV) with particular respect to handling under maneuver loading p0040 N76-11082
- Fundamental research into the optimal design of a damper-stabilizer system with an elastic elevator p0040 N76-11084
- Development of a hydrofluidic stabilization augmentation system hysas for an A1 class aircraft [AD-A011727] p0043 N76-11106
- Addition of flexible body option to the TOLA computer program. Part 1: Final report [NASA-CR-132732-1] p0075 N76-12039
- Addition of flexible body option to the TOLA computer program. Part 2: User and programmer documentation [NASA-CR-132732-2] p0075 N76-12040
- Improvement of aircraft buffet characteristics p0106 N76-14030
- A method for predicting the stability characteristics of an elastic airplane. Volume 1: PLEXSTAB theoretical description [NASA-CR-114712] p0159 N76-17151
- A method for predicting the stability characteristics of an elastic airplane. Volume 2: PLEXSTAB 1.02.00 user's manual [NASA-CR-114713] p0160 N76-17152
- A method for predicting the stability characteristics of an elastic airplane. Volume 3: PLEXSTAB 1.02.00 program description [NASA-CR-114714] p0160 N76-17153
- Optimum design considerations of a gust alleviator for aircraft --- for aircraft stability of short takeoff aircraft during atmospheric turbulence [NASA-TN-D-8152] p0183 N76-18147
- Collected works of Robert T. Jones [NASA-TN-X-3334] p0186 N76-19059
- Calculation of the motion of an airplane under the influence of irregular disturbances p0186 N76-19061
- A simplified application of the method of operators to the calculation disturbed motions of an airplane [REPT-560] p0186 N76-19062
- The effect of lateral controls in producing motion of an airplane as computed from wind-tunnel data [REPT-570] p0186 N76-19063
- Resume and analysis of NACA lateral control research [REPT-605] p0187 N76-19066
- The influence of lateral stability on disturbed motions of an airplane with special reference to the motions produced by gusts [REPT-638] p0187 N76-19068
- Operational treatment of the nonuniform-lift theory in airplane dynamics [TN-667] p0187 N76-19069
- An analysis of the stability of an airplane with free controls [REPT-709] p0187 N76-19072
- Notes on the stability and control of tailless airplanes [TN-837] p0188 N76-19075
- A method for predicting the stability in roll of automatically controlled aircraft based on the experimental determination of the characteristics of an automatic pilot [TN-1901] p0190 N76-19091
- The ground effect on the aerodynamic characteristics of an aircraft --- steady horizontal flight [AD-A017309] p0213 N76-20098
- Roll-axis hydrofluidic stability augmentation system development [AD-A016932] p0217 N76-20154
- User's guide to computer program CIVN-JET 4B to calculate the transient structural responses of

- partial and/or complete structural rings to engine-rotor-fragment impact
[NASA-CR-134907] p0250 A76-23182
- Application of static and dynamic aerodynamic coefficients to the mathematical correlation of wind tunnel test results on aircraft spins p0389 A76-29252
- Stability of helicoidal motions at high incidences p0390 A76-29254
- Limiting flight control systems p0390 A76-29256
- The growing contribution of flight simulation to aircraft stability, control and guidance problems p0392 A76-29288
- Interaction between aircraft structure and command and stability augmentation system p0397 A76-29660
- An investigation of aeroelastic phenomena associated with an oblique winged aircraft [NASA-CR-148723] p0421 A76-30157
- B-52 stability augmentation system reliability p0432 A76-31167
- Development of methods for the analysis and evaluation of CCV aircraft p0433 A76-31171
- AIRCRAFT STRUCTURES**
- NT AFTERBODIES
- NT AIRFRAMES
- NT CENTERBODIES
- NT FOREBODIES
- NT FUSELAGES
- NT NOSES (FOREBODIES)
- NT PLASTIC AIRCRAFT STRUCTURES
- Technological progress in aircraft construction --- Russian book p0002 A76-10155
- The fatigue substantiation of the Lynx helicopter p0010 A76-10555
- Building the B-1 graphite/epoxy siat p0013 A76-11570
- Military cargo aircraft of the AMST program --- Advanced/Medium STOL Transport p0014 A76-11665
- Low-aspect-ratio wing structural analysis by the discrete-continuous scheme - Matrix differential equation of axial displacements p0051 A76-14331
- Swept lightning stroke effects on painted surfaces and composites of helicopters and fixed wing aircraft p0054 A76-14422
- Structural design of aircraft --- Russian book on basic design criteria p0065 A76-14976
- Metal-to-metal adhesive bonded aircraft structures p0066 A76-15161
- Application of advanced composites in place of conventional materials p0066 A76-15186
- Some optimization problems in identifying stochastic dynamic systems --- applied to aircraft structural testing p0069 A76-15699
- Verification of various methods for fatigue notch effect estimations in case of aircraft materials p0070 A76-15830
- A unified engineering approach to the prediction of multiaxial fatigue fracture of aircraft structures p0070 A76-15836
- Experimental vibration-damping study for flat aircraft-skin panels p0091 A76-16390
- Measured response of a complex structure to supersonic turbulent boundary layers [AIAA PAPER 76-83] p0102 A76-18780
- Atmospheric turbulence and the analysis of aircraft structures p0139 A76-21188
- Effects of lightning on aircraft p0139 A76-21190
- The principles and practice of airworthiness control /The Lawrence Hargrave Memorial Lecture p0141 A76-21749
- Review of aeronautical fatigue investigations in Japan during the last years [NAL-TM-284T] p0141 A76-21801
- Criteria concerning the use of titanium in aircraft construction
- Erosion damage to high-speed aircraft and guided missiles p0142 A76-22048
- Study of parameters of flight materials at speeds up to 1000 metres per second --- rain erosion investigation p0142 A76-22178
- Analysis of rain erosion of coated materials p0142 A76-22192
- Erosion behaviour of surface coatings --- rain damage in aircraft and missiles p0142 A76-22198
- Development of fatigue cracks in complex mechanical structures p0143 A76-22199
- The fatigue of aircraft structures p0161 A76-22439
- Advanced composites - An assessment of the future --- for use in aerospace technology p0161 A76-22440
- Tooling for composite structure --- in military aircraft p0162 A76-22542
- Materials and their influence on the most significant characteristics of helicopters p0162 A76-22543
- Two-dimensional problem of radiative heat transfer with allowance for shading p0168 A76-23637
- Thrust reverser design for airframe compatibility p0171 A76-24852
- Effect of the upper limit of distribution function of aircraft structure on the main failure's distribution p0203 A76-26650
- Estimation of population reliability function of aircraft structures from a limited fleet of aircraft p0207 A76-28254
- Use of fracture mechanics in estimating structural life and inspection intervals --- airframe damage tolerance defined design p0207 A76-28255
- Fire containment tests of aircraft interior panels p0208 A76-28607
- Calculation of the natural vibrations of thin-walled aircraft structures p0227 A76-29557
- Calculation of a tail unit with a distributed reaction --- in aircraft structures p0227 A76-29697
- Fracture control in composite materials using integral crack arresters p0228 A76-29711
- Actively cooled airframe structures for high-speed flight p0229 A76-30008
- Development of a graphite reinforced thermoplastic design concept for a target drone aircraft fuselage structure application p0230 A76-30027
- Application of the flutter and strength optimization program /FASTOP/ to the sizing of metallic and composite lifting-surface structures p0230 A76-30028
- Developing methods for tracking crack growth damage in aircraft --- in F-4 fighter program p0231 A76-30052
- A new model of fatigue crack propagation using a material flaw growth resistance parameter p0232 A76-30054
- Fracture in thin sections --- of aircraft structures [SAE PAPER 760452] p0232 A76-30055
- Joint aircraft loading/structure response statistics of time to service crack initiation p0255 A76-31953
- Some problems of aeroelasticity with separated flow p0262 A76-33117
- Some aspects of smoke and fume evolution from overheated non-metallic materials p0303 A76-36561
- Calculation of radiative heat transfer in aircraft structures p0315 A76-37292
- Basic strength and trial production tests on a carbon fiber reinforced plastics aircraft rudder surface p0319 A76-37941
- p0351 A76-38351

- Converting fatigue loading spectra for flight-by-flight testing of aircraft and helicopter components p0351 A76-38445
- Metals Society, National Physical Laboratory, and Royal Society, Rosenhain Centenary Conference, London, England, September 22-24, 1975, Proceedings p0352 A76-38552
- Airframe material requirements --- Al alloy characteristics p0352 A76-38553
- Development of Al-Zn-Mg-Cu alloys for aircraft p0353 A76-38563
- Applications of beryllium and alloys of titanium and magnesium in aeronautical and space structures p0356 A76-39106
- Manufacturing and service experience of the use of titanium and magnesium in aircraft and missiles p0356 A76-39107
- Titanium structures in commercial subsonic aircraft p0356 A76-39108
- Aircraft structural stability: Methods for normalizing design restriction on aircraft structural stability --- Russian book p0357 A76-39204
- Armament exhaust structural heating effects on the F-14 aircraft [AIAA PAPER 76-445] p0361 A76-39905
- Experimental measurement of fields excited inside the fuselage of an aircraft p0365 A76-40738
- Recent applications of coherent optics in aerospace research --- holographic nondestructive tests and laser anemometry p0365 A76-40893
- Experimental research on vibration damping for flat airplane panels p0366 A76-41309
- Hard object impact damage of metal matrix composites p0399 A76-41524
- Acoustic emission for in-flight monitoring on aircraft structures p0399 A76-41571
- Dynamic strength behavior of rivet joints in aircraft construction p0399 A76-41648
- Skyship.- Present activities --- cargo airship design p0411 A76-43243
- Calculation of free vibrations of thinwall aircraft structures p0414 A76-44308
- Design of empennage with distributed reaction --- in aircraft structures p0415 A76-44322
- Damage tolerance assessment of F-4 aircraft [AIAA PAPER 76-904] p0445 A76-45390
- Stability tests involving aircraft structural components p0449 A76-45485
- Program definition and preliminary results of a long-term evaluation program of advanced composites for supersonic cruise aircraft applications p0454 A76-45877
- Flight simulation testing equipment for composite material systems p0454 A76-45878
- Optimum design of composite primary structure aircraft components [ICAS PAPER 76-07] p0460 A76-47356
- A new method for measuring the modal shapes of aircraft structures [ICAS PAPER 76-27] p0462 A76-47373
- Lightning protection of low density aircraft structures [ICAS PAPER 76-58] p0464 A76-47402
- Pyrotechnic bonkers for the inflight testing of structures p0030 N76-10989
- On the development of a unified theory for vortex flow phenomena for aeronautical applications [AD-A012399] p0044 N76-11396
- A new device for the vibratory excitation of mechanical structures [ESA-TT-184] p0044 N76-11472
- Comparison of measured and predicted currents on pipe models of aircraft structures [AD-A012975] p0079 N76-12254
- On the use of fiber composite materials in aviation p0079 N76-12983
- Dynamic response of aircraft structure p0105 N76-14022
- Reliability assessment of aircraft structures based on probabilistic interpretation of the scatter factor [AD-A014359] p0130 N76-15486
- The effect of secondary bending on the fatigue strength of joints [RAE-LIB-TRANS-1858] p0153 N76-16491
- Fail-safe characteristics of built-up sheet structures [NLR-MP-74017-U] p0153 N76-16500
- Interactive computer graphics system for structural sizing and analysis of aircraft structures p0153 N76-16824
- Specialists Meeting on Structural Design Technology --- aerodynamic and stress considerations in aircraft structural design [AGARD-CP-184] p0158 N76-17092
- The significance of various management and technical techniques on aircraft structural design p0158 N76-17093
- Evolution of the role played by the stress analysis office in the design of a prototype p0158 N76-17094
- The problems associated with international design teams and their solutions --- considering aircraft structures p0158 N76-17096
- The introduction of new materials --- for lightweight aircraft construction p0158 N76-17097
- The roles of analysis in relation to structural testing --- fighter aircraft design p0158 N76-17098
- The use of computers to define military aircraft structures p0158 N76-17099
- Weight control and the influence of manufacturing on structural design p0158 N76-17100
- Development of a protective decorative fire resistant low smoke emitting, thermally stable coating material [NASA-CR-147479] p0183 N76-18234
- NASA research on structures and materials for supersonic cruise aircraft [NASA-TM-X-72790] p0184 N76-18531
- Design of structures in composite materials (basic data and interdisciplinary action) --- for use in aircraft structures [AGARD-R-639] p0195 N76-19235
- Generation of composite material data for design --- quality control in the manufacturing of laminates used in aircraft construction p0195 N76-19236
- Composite materials design from a materials and design perspective --- for aircraft structures p0195 N76-19237
- Low-temperature large-area brazing of titanium structures [AD-A015860] p0196 N76-19464
- Specialists Meeting on Impact Damage Tolerance of structures [AGARD-CP-186] p0197 N76-19471
- Study of certain impact problems on aircraft structures p0197 N76-19475
- Computer method for aircraft vulnerability analysis and the influence of structural damage on total vulnerability p0197 N76-19476
- Damage tolerance of semimonocoque aircraft p0197 N76-19477
- Definition of engine debris and some proposals for reducing potential damage to aircraft structure p0197 N76-19478
- Probability of perforation of aircraft structures by engine fragments p0198 N76-19479
- Structural effects of engine burst non containment p0198 N76-19480
- The development of fatigue/crack growth analysis loading spectra [AGARD-R-640] p0198 N76-19487

- Weapon system costing methodology for aircraft
airframes and basic structures. Volume 2:
Estimating handbook and user's manual, part 1
[AD-A016409] p0219 N76-21024
- Dynamics and identification of flexible aircraft
[NASA-CR-2672] p0219 N76-21158
- Flutter of asymmetrically swept wings
[NASA-CR-146815] p0220 N76-21164
- Weapon system costing methodology for aircraft
airframes and basic structures. Volume 1:
Technical volume
[AD-A016408] p0223 N76-21194
- Weapon system costing methodology for aircraft
airframes and basic structures. Volume 2:
Estimating handbook and user's manual, part 2
[AD-A016410] p0223 N76-21195
- Review of investigations on aeronautical fatigue
in the Federal Republic of Germany, July 1973 -
April 1975
[LBF-S-119] p0224 N76-21601
- Engineering data on new aerospace structural
materials
[AD-A017848] p0246 N76-22367
- Some recent trends in aircraft flutter research
p0247 N76-22567
- YF-12 Lockalloy ventral fin program, volume 1 ---
design analysis, fabrication, and manufacturing
of aircraft structures using aluminum and
beryllium alloys for the lockheed YF-12 aircraft
[NASA-CR-144971] p0251 N76-23252
- YF-12 Lockalloy ventral fin program, volume 2 ---
design analysis, fabrication, and manufacturing
of aircraft structures using aluminum and
beryllium alloys for the lockheed YF-12 aircraft
[NASA-CR-144972] p0251 N76-23253
- Development of lightweight fire retardant,
low-smoke, high-strength, thermally stable
aircraft floor paneling
[NASA-CR-147750] p0281 N76-24365
- Metal-to-metal adhesive bonded aircraft structures
[POK-K-81] p0281 N76-24411
- Interference-fit-fastener investigation ---
fatigue life of fasteners used in aircraft
structures
[AD-A018804] p0282 N76-24598
- Calculation of three-dimensional supersonic flow
fields about aircraft fuselages and wings at
general angle of attack
[AD-A018715] p0283 N76-25151
- Sonic environment of aircraft structure immersed
in a supersonic jet flow stream
[NASA-CR-144996] p0284 N76-25168
- Parametric and nonlinear mode interaction
behaviour in the dynamics of structures
[AD-A020634] p0342 N76-27186
- Evolution of spin characteristics with aircraft
structure
[NASA-TT-F-17123] p0388 N76-29240
- An experimental investigation of methods of
suppressing the unsteady torque exerted on the
upper turning mirror of an aircraft mounted
coelostat turret
[AD-A021876] p0426 N76-30215
- Review of aeronautical fatigue investigations in
the Netherlands during the period April 1973 -
March 1975 --- bibliography
[NLR-WP-75011-U] p0439 N76-31582
- Stress intensity factors for cracks in stiffened
sheets
[RAE-TR-75072] p0439 N76-31586
- Advances in engine burst containment and finite
element applications to battle-damaged structure
[AGARD-R-648] p0471 N76-32183
- Finite element applications to battle damaged
structure
p0472 N76-32185
- Prediction of fatigue crack propagation in
aircraft materials under variable-amplitude
loading
[VFH-193] p0473 N76-32576
- Prevention and combat of corrosion in aircraft
structures, bibliography
p0481 N76-33340
- AIRCRAFT SURVIVABILITY**
- Designing to survive tail rotor loss
p0060 A76-14591
- Detectability, vulnerability and survivability of
the Boeing-Vertol YUH-61A UTTAS
p0168 A76-23633
- Designing military aircraft for survival in combat
p0226 A76-29322
- Aircraft crashworthiness; Proceedings of the
Symposium, University of Cincinnati, Cincinnati,
Ohio, October 6-8, 1975
p0264 A76-34132
- Crashworthiness of the Boeing Vertol
UTTAS
p0265 A76-34138
- Simulation of aircraft crash and its validation
p0266 A76-34157
- Crashworthiness and postcrash hazards from the
airline flight attendant's point of view
p0266 A76-34163
- Crashworthy fuel systems
p0267 A76-34165
- Aircraft crashworthiness - Plaintiff's viewpoint
p0407 A76-42904
- Some comments on aircraft crashworthiness
p0407 A76-42905
- Damage tolerance assessment of F-4 aircraft
[AIAA PAPER 76-904] p0445 A76-45390
- Means and procedures for obtaining an adequate
survival probability in the case of RPV
[DGLR PAPER 76-065] p0449 A76-45488
- Documentation of survivability/vulnerability
related aircraft military specifications and
standards
[AD-A011509] p0026 N76-10118
- A method for determining aerodynamic
characteristics for mission completion studies
in a nuclear environment
[AD-A015745] p0179 N76-18113
- Impact dynamics research facility for full-scale
aircraft crash testing
[NASA-TN-D-8179] p0221 N76-21173
- Application of designs to improve aircraft flight
control survivability
[AD-A018733] p0281 N76-24279
- AIRCRAFT TIRES**
- Radial ply aircraft tires: Design, construction,
and testing
[AD-A013837] p0111 N76-14116
- AIRCRAFT WAKES**
- NT HELICOPTER WAKES**
- NT PROPELLER SLIPSTREAMS**
- NT SLIPSTREAMS**
- Wake vortex program status
p0010 A76-10399
- Estimation of velocities and roll-up in aircraft
vortex wakes
p0012 A76-11229
- Trailing vortex wakes /First Society Anglo-Dutch
Exchange Lecture/
p0013 A76-11621
- Stability of a pair of co-rotating vortices
p0049 A76-13643
- Supersonic high-temperature gas jet flow past a
body into a supersonic wake --- nozzle design
for aircraft thrust augmentation
p0097 A76-18477
- Simplified methods of predicting aircraft rolling
moments due to vortex encounters
[AIAA PAPER 76-61] p0101 A76-18768
- Vortex interactions in multiple vortex wakes
behind aircraft
[AIAA PAPER 76-62] p0101 A76-18769
- Wind tunnel investigation of Crow instability
p0171 A76-24823
- Flight investigation of the response of a
helicopter to the trailing vortex of a
fixed-wing aircraft
p0310 A76-36922
- Hazard criteria for wake vortex encounters
p0310 A76-36923
- Implicit finite-difference procedures for the
computation of vortex wakes
[AIAA PAPER 76-385] p0312 A76-37028
- Convective merging of vortex cores in
lift-generated wakes
[AIAA PAPER 76-415] p0313 A76-37052
- Lifespan of trailing vortices in a turbulent
atmosphere
p0314 A76-37269
- Optical and physical requirements for fluid
particles marking trailing vortices from aircraft
p0314 A76-37270
- Effect of loading and rotor wake characteristics
on the acoustic field of stator blades.
[AIAA PAPER 76-566] p0324 A76-38082

- Scanning laser Doppler velocimeter system
simulation for sensing aircraft wake vortices
p0360 A76-39847
- Numerical studies of three-dimensional breakdown
in trailing vortex wakes --- between aircraft
[AIAA PAPER 76-416] p0361 A76-39872
- The effect of wake thickness on the rolling-up
process in two dimensions
[ICAS PAPER 76-34] p0462 A76-47379
- Survey of computational methods for lift-generated
wakes
p0020 N76-10040
- Use of a pitot probe for determining wing section
drag in flight
p0032 N76-11010
- Flow visualization of vortex interactions in
multiple vortex wakes behind aircraft
[NASA-TM-X-62459] p0034 N76-11030
- An investigation of the increase in vortex induced
rolling moment associated with landing gear wake
[NASA-TM-X-72786] p0035 N76-11038
- Hazard criteria for wake vortex encounters
[NASA-TM-X-62473] p0039 N76-11069
- Flight test investigation of the vortex wake
characteristics behind a Boeing 727 during
two-segment and normal ILS approaches
[NASA-TM-X-72908] p0107 N76-14046
- Correlation of turbulent trailing vortex decay data
[NASA-CR-146282] p0176 N76-18057
- Wind-tunnel investigation of the effect of porous
spoilers on the wake of a subsonic transport model
[NASA-TM-X-73091] p0185 N76-19054
- Investigation of vortex wake stability near the
ground
[AD-A017586] p0214 N76-20112
- Characteristics of wake vortex generated by a
Boeing 727 jet transport during two-segment and
normal ILS approach flight paths
[NASA-TN-D-8222] p0221 N76-21175
- Measurement of the trailing vortex systems of
large transport aircraft, using tower fly-by and
flow visualization (Summary, comparison and
application)
[AD-A021305/8] p0249 N76-23172
- The relationships between a wing and its initial
trailing vortices
p0282 N76-25145
- Aircraft wake vortices: An annotated bibliography
(1923-1975)
[AD-A023415/3] p0331 N76-26149
- Evaluation of a potential theoretical model of the
wake behind a wing via comparison of
measurements and calculations
[NLR-TR-74063-0] p0341 N76-27178
- Wake vortex encounter hazards criteria for two
aircraft classes
[NASA-TM-X-73113] p0378 N76-28206
- Gas turbine transpiration cooling research. Part
1: An experimental study of turbine airfoil
wakes as influenced by upstream nozzle vanes
[AD-A023445] p0472 N76-32193
- AIRCREWS**
U FLIGHT CREWS
- AIRFIELD SURFACE MOVEMENTS**
Powered wheels for aircraft
[SAE PAPER 760521] p0305 A76-36596
- Airports and community design considerations for
aircraft noise alleviations
p0456 A76-46535
- Ground run maneuvering qualities of aircraft with
nose wheel control
[ICAS PAPER 76-47] p0463 A76-47391
- AIRFIELDS**
U AIRPORTS
- AIRFOIL CHARACTERISTICS**
U AIRFOILS
- AIRFOIL PROFILES**
NT WING PROFILES
NT WING SPAN
- Recent developments in dynamic stall
p0006 A76-10327
- Separation and reattachment of the boundary layer
on a symmetrical aerofoil oscillating at fixed
incidence in a steady flow
p0006 A76-10328
- Experimental results for an airfoil with
oscillating spoiler and flap
p0006 A76-10329
- Impulsive motion of an airfoil in a viscous fluid
p0007 A76-10347
- An experimental investigation of unsteady airfoil
motion in a supersonic stream
p0008 A76-10352
- A simplified theory of oscillating airfoils in
transonic flow
p0008 A76-10354
- Some examples of unsteady transonic flows over
airfoils
p0008 A76-10358
- Vibration characteristics of two types of subsonic
profiles
p0010 A76-10694
- Aerodynamic profiles --- conformal mapping
generation with several corner points
p0012 A76-11097
- Generalized similarity laws for flows past
three-dimensional bodies
p0013 A76-11540
- Effect of trailing edge thickness on the
aerodynamic performance of aerofoils
p0045 A76-12921
- On the numerical computation of the minimum-drag
profile in laminar flow
p0070 A76-15745
- Study of the sound emission from a single airfoil
profile located in a hydrodynamic field induced
by a mixing zone
p0070 A76-15749
- Calculation of unsteady transonic flow past an
oscillating airfoil by a method of fractional
steps
[ONERA, TP NO. 1975-115] p0095 A76-17503
- Unsteady wake measurements of airfoils and cascades
[AIAA PAPER 76-7] p0100 A76-18729
- A new surface singularity method for multi-element
airfoil analysis and design
[AIAA PAPER 76-20] p0101 A76-18739
- Studies of a new family of general aviation airfoils
[AIAA PAPER 76-217] p0131 A76-19131
- A nonlinear design theory of supercavitating
cascades
p0134 A76-20184
- Performance of aerofoil cascades in diverging
fluid deflection
p0164 A76-22990
- Selection of the optimum singularity carrier
auxiliary curve in designing airfoil cascades
p0165 A76-23036
- A contribution on design of axial flow compressors
with great mass flow rates and high pressure
ratios
p0165 A76-23039
- Asymptotic representation of solutions on the
hodograph plane in problems of subsonic flow
past airfoil profiles
p0202 A76-26337
- Iterative calculation of two-dimensional
compressible flow around ellipse and circular
arc profile
p0203 A76-27328
- A linearized theory of three-dimensional airfoils
in nonuniform flow
p0203 A76-27329
- On the motion of shock waves on an airfoil with
oscillating flap
p0204 A76-27830
- Calculation of buffet onset for supercritical
airfoils
p0205 A76-27832
- Review of the application of hodograph theory to
transonic aerofoil design and theoretical and
experimental analysis of shock-free aerofoils
p0205 A76-27837
- Airfoil design for a prescribed velocity
distribution in transonic flow by an integral
method
p0205 A76-27844
- Mathematical method of designing a certain
compressor type plane blade cascade
p0205 A76-27863
- A review of numerical techniques for calculating
supercritical airfoil flows
p0206 A76-27865
- Review of some numerical solutions of the
transonic small disturbance equations
p0206 A76-27869

- Research in the UK on finite difference methods for computing steady transonic flows p0206 A76-27874
- A direct method for computing non-symmetrical plane flows at Mach number one p0206 A76-27878
- Preparation of eutectic superalloys by EFG --- Edge-defined Film-fed Growth for directional solidification in airfoil structures p0207 A76-28029
- Analysis of circulation controlled airfoils p0209 A76-28611
- An exact method for the design of airfoil profiles in incompressible flow with a given velocity distribution on the contour p0236 A76-31165
- Unsteady motion of airfoils with boundary-layer separation p0236 A76-31181
- Remarks on 'local linearization' in near-sonic subsonic flows past a profile with a break p0237 A76-31581
- Generalized similarity laws in flows past solid bodies p0238 A76-31715
- A study of two-dimensional accelerative cascades - An investigation on the optimum blading and the velocity distribution along the upper surface of blade p0240 A76-31922
- Airfoil section drag reduction at transonic speeds by numerical optimization [SAE PAPER 760477] p0257 A76-31969
- A method for predicting the drag of airfoils [SAE PAPER 760479] p0257 A76-31971
- GA/W/-2 Airfoil Flight Test Evaluation [SAE PAPER 760492] p0257 A76-31974
- On the aerodynamic design of airfoil cascades - A new exact method based on conformal mapping p0269 A76-34484
- A complete second-order theory for the unsteady flow about an airfoil due to a periodic gust p0270 A76-34552
- The finite element method in subsonic aerodynamics p0298 A76-35420
- Two inviscid computational simulations of separated flow about airfoils [AIAA PAPER 76-379] p0312 A76-37025
- On the design of subsonic airfoils for high lift [AIAA PAPER 76-406] p0313 A76-37044
- An integral approach to lifting wing theory at Mach one p0351 A76-38399
- Analytical methods for determining blockage effects in a perforated wall wind tunnel at transonic speeds p0353 A76-38628
- Transonic testing of a self optimizing flexible airfoil p0354 A76-38631
- Noise generated by impingement of turbulent flow on airfoils of varied chord, cylinders, and other flow obstructions [AIAA PAPER 76-504] p0367 A76-41379
- Acoustic radiation and surface pressure characteristics of an airfoil due to incident turbulence [AIAA PAPER 76-571] p0368 A76-41393
- A systematic method for computer design of supercritical airfoils in cascade p0405 A76-42526
- Deflection curve of a rotary airfoil blade p0411 A76-43523
- Symmetrical singularity model for lifting potential flow analysis p0442 A76-45098
- A wind tunnel study of a circulation-controlled elliptical airfoil [AIAA PAPER 76-933] p0447 A76-45409
- Measured pressure distributions on an airfoil with oscillating jet flap p0451 A76-45760
- Designing the 1985 VATLIT --- Very Advanced Technology Light Twin for general aviation p0455 A76-46265
- Evaluation of the noise emitted by a single profile encountering a wake p0459 A76-47147
- Analysis of two-element high lift systems in transonic flow [ICAS PAPER 76-13] p0461 A76-47361
- The design of transonic airfoils under consideration of shock wave boundary layer interaction [ICAS PAPER 76-14] p0461 A76-47362
- An experimental and computational investigation of the flow field about a transonic airfoil in supercritical flow with turbulent boundary-layer separation [ICAS PAPER 76-15] p0461 A76-47363
- Transonic aerofoils - Advances in theory and design p0467 A76-47879
- Computerized procedures for airfoil design p0019 N76-10032
- Use of a pitot probe for determining wing section drag in flight p0032 N76-11010
- Experimental studies of flow separation and stalling on two-dimensional airfoils at low speeds. Phase 2: Studies with Fowler flap extended [NASA-CR-145741] p0035 N76-11037
- Study of viscous flow about airfoils by the integro-differential method [NASA-CR-145693] p0036 N76-11046
- Aerodynamics of airfoils in transonic flow --- sweptback wings and shockfree flow calculation [ESA-TT-175] p0036 N76-11048
- The calculation of supercritical flows round airfoils by the Murman-Krupp difference method [DGLR-PAPER-72-128] p0037 N76-11055
- An analogue-analytical construction for supercritical flows round an airfoil --- electric potential flow [DGLR-PAPER-72-129] p0037 N76-11056
- Transonic airfoil theory: A critical comparison of various methods [DGLR-PAPER-72-132] p0038 N76-11059
- The transonic test-section for airfoil measurements in the Institute for Aerodynamics, Braunschweig [DGLR-PAPER-72-133] p0038 N76-11060
- Reduction of noise from a fan stage for a turbofan engine by use of long-chord acoustically-treated stator vanes --- airfoil profiles [NASA-TM-X-71811] p0077 N76-12065
- On the computation of two-dimensional transonic flow with boundary layer [AARF-TT-75-20] p0123 N76-15104
- Calculations of two-dimensional potential flow wall interference for multi-component airfoils in closed low speed wind tunnels --- noting wing flap lift choice configuration [PFA-TN-AU-1116-PT-1] p0147 N76-16040
- An introductory description of a hodograph method for transonic shock-free aerofoil design [NLR-TR-73152-U] p0147 N76-16041
- Airfoil section drag reduction at transonic speeds by numerical optimization [NASA-TM-X-73097] p0155 N76-17026
- Comparison of theoretical and experimental profile drags [NASA-TT-F-16981] p0250 N76-23173
- Calculation of buffet onset for supercritical airfoils [DLR-IB-151-75/12] p0273 N76-24181
- Noise generated by impingement of turbulent flow on airfoils of varied chord, cylinders, and other flow obstructions [NASA-TM-X-73464] p0429 N76-30922
- The development of transonic airfoils for helicopters [NLR-MP-75032-U] p0436 N76-31221
- Gas turbine transpiration cooling research. Part 1: An experimental study of turbine airfoil wakes as influenced by upstream nozzle vanes [AD-A023445] p0472 N76-32193
- A critique of transonic aerofoil testing techniques [NASA-TT-F-17251] p0475 N76-33136
- Two-dimensional airfoil test facility in the modane-avrieux S3 blowdown wind tunnel [NASA-TT-F-17253] p0480 N76-33221

AIRFOIL SECTIONS
U AIRFOIL PROFILES
AIRFOIL THICKNESS
U AIRFOIL PROFILES

AIRFOILS

NT AERIAL RUDDERS
 NT AILERONS
 NT ARROW WINGS
 NT CAMBERED WINGS
 NT CRUCIFORM WINGS
 NT DELTA WINGS
 NT ELEVATORS (CONTROL SURFACES)
 NT ELEVONS
 NT EXTERNALLY BLOWN FLAPS
 NT FIXED WINGS
 NT FLAPS (CONTROL SURFACES)
 NT FLEXIBLE WINGS
 NT GAW-1 AIRFOIL
 NT HORIZONTAL TAIL SURFACES
 NT INFINITE SPAN WINGS
 NT JET FLAPS
 NT LAMINAR FLOW AIRFOILS
 NT LEADING EDGE SLATS
 NT LIFTING ROTORS
 NT LOW ASPECT RATIO WINGS
 NT OBLIQUE WINGS
 NT PARAWINGS
 NT PROPELLER BLADES
 NT RECTANGULAR WINGS
 NT RIGID ROTORS
 NT ROTARY WINGS
 NT SLENDER WINGS
 NT SPLIT FLAPS
 NT SPOILERS
 NT SUPERCRITICAL WINGS
 NT SUPERSONIC AIRFOILS
 NT SWEEP WINGS
 NT SWEEPBACK WINGS
 NT SWING WINGS
 NT THIN AIRFOILS
 NT THIN WINGS
 NT TILTING ROTORS
 NT TRAILING-EDGE FLAPS
 NT TWISTED WINGS
 NT UNSWEPT WINGS
 NT VARIABLE SWEEP WINGS
 NT WING FLAPS
 NT WINGS
 Effects of compressibility in unsteady airfoil lift theories p0008 A76-10353
 Description of wakes by vortex sheets --- flow models axial compressors p0045 A76-12910
 Approximate shock-free transonic solution for lifting airfoils p0050 A76-13982
 The development of transonic airfoils for helicopters p0057 A76-14567
 Synthesized unsteady airfoil data with applications to stall flutter calculations p0059 A76-14588
 Tunnel interference reduction on a finite airfoil p0064 A76-14957
 A comparison of two integral equation methods for high subsonic lifting flows p0068 A76-15631
 A numerical method for calculating viscous flow round multiple-section aerofoils p0069 A76-15639
 Response of an airfoil to turbulence when damping is moderate p0093 A76-16797
 The flow about the trailing edge of a supersonic oscillating aerofoil p0096 A76-18164
 Recent contributions of German aeronautical research in the field of aircraft aerodynamics [DGLR PAPER 75-036] p0097 A76-18298
 Mean and turbulent characteristics of the wake of a flat plate heated on one of its sides p0132 A76-19149
 Wake-related sound generation from isolated airfoils p0134 A76-20224
 State-of-the-art data acquisition and reduction techniques for transonic airfoil testing p0163 A76-22735
 Application of the Martensen method for the analysis of thick airfoils in cascade p0165 A76-23026
 An experimental determination of the unsteady aerodynamics in a controlled oscillating cascade

[ASME PAPER 76-GT-17] p0199 A76-25773
 An experimental investigation of Garabedian and Korn's shockless lifting aerofoil No. 1 p0205 A76-27857
 Supercritical flow past airfoils at Mach numbers close to one p0206 A76-27877
 Transonic flows past wing profiles - A new direct hodograph method p0234 A76-30656
 Analog-digital filtering for the determination of steady and variable forces in tunnel testing p0238 A76-31634
 A data acquisition system for in-flight airfoil evaluation [SAE PAPER 760462] p0255 A76-31960
 'Spilled' leading-edge vortex effects on dynamic stall characteristics p0262 A76-33120
 Airfoil response to an incompressible skewed gust of small spanwise wave-number p0263 A76-33725
 Hydrodynamic visualization study of various procedures for controlling separated flows p0263 A76-33745
 Aerodynamic measurements for an oscillating two-dimensional jet-flap airfoil p0297 A76-35327
 Use of shock tubes in high Reynolds number transonic testing p0299 A76-35550
 Turbulent boundary-layer surface-pressure fluctuation near an airfoil trailing edge [AIAA PAPER 76-335] p0311 A76-36992
 The unsteady forces on flat-plate-airfoils in cascade moving through sinusoidal gusts p0316 A76-37845
 Rotating cylinder for circulation control on an airfoil p0351 A76-38457
 Aerodynamic Testing Conference, 9th, Arlington, Tex., June 7-9, 1976, Proceedings p0353 A76-38626
 Wind tunnel wall interference effects on a supercritical airfoil at transonic speeds p0353 A76-38627
 Toward the correctable-interference transonic wind tunnel p0353 A76-38630
 The jet flap wing near ground, giving particular attention to large angles of attack and jet flap angles p0362 A76-39996
 Noise due to turbulent flow past a trailing edge p0365 A76-40806
 Aeroacoustics: STOL noise; Airframe and airfoil noise --- Book p0365 A76-40976
 Simulation of turbulent transonic separated flow over an airfoil --- computerized simulation p0018 A76-10021
 Numerical solution of the Navier-Stokes equations for arbitrary two-dimensional airfoils p0018 A76-10023
 A computer program for the analysis of multielement airfoils in two-dimensional subsonic, viscous flow p0019 A76-10033
 Application of numerical optimization techniques to airfoil design p0019 A76-10034
 TSFOIL: A computer code for two-dimensional transonic calculations, including wind-tunnel wall effects and wave-drag evaluation p0019 A76-10035
 Numerical integration of the small-disturbance potential and Euler equations for unsteady transonic flow p0019 A76-10036
 Process in application of direct elliptic solvers to transonic flow computations p0020 A76-10038
 Application of multivariable search techniques to the optimization of airfoils in a low speed nonlinear inviscid flow field [NASA-CR-137760] p0021 A76-10062
 Pressure data from a 64A010 airfoil at transonic speeds in heavy gas media of ratio of specific heats from 1.67 to 1.12

- [NASA-TM-X-62468] p0022 N76-10064
Some methods for reducing wing drag and wing-Nacelle interference
- p0032 N76-11008
Development of a computer program to obtain ordinates for NACA 4-digit, 4-digit modified, 5-digit, and 16 series airfoils
- [NASA-TM-X-3284] p0034 N76-11033
Low speed aerodynamic characteristics of a transport model having 42.33 deg swept low wing with supercritical airfoil, double-slotted flaps, and T-tail or low tail
- [NASA-TM-X-3276] p0036 N76-11044
Side-slipping airfoils in transonic flow --- wake vorticity of side-slipping slender thin wings at transonic speeds
- [DGLR-PAPER-72-127] p0037 N76-11054
Results on the use of shock-free transonic airfoils for transport aircraft
- [DGLR-PAPER-72-130] p0037 N76-11057
The prediction of airfoil distributions for subcritical viscous flow and for supercritical inviscid flow
- [DGLR-PAPER-72-131] p0038 N76-11058
A study of the finite element method for aerodynamic applications
- p0073 N76-12007
The unsteady aerodynamic response of an airfoil cascade to a time-variant supersonic inlet flow field
- [AD-A012695] p0078 N76-12073
Finite state modeling of aeroelastic systems --- for flutter suppression
- p0081 N76-13011
Inverse transonic airfoil design methods including boundary layer and viscous interaction effects
- [NASA-CR-145848] p0081 N76-13015
Adaptation of the Theodorsen theory to the representation of an airfoil as a combination of a lifting line and a thickness distribution
- [NASA-TN-D-8117] p0081 N76-13017
Force and pressure measurements on an airfoil oscillating through stall, part 2
- [NASA-CR-145877] p0082 N76-13023
Analytic studies of two-element airfoil systems --- solution to problem of two interfering lifting surfaces
- [AD-A013264] p0082 N76-13032
Analysis of circulation controlled airfoils --- flow separation
- [AD-A013334] p0082 N76-13033
A cascade in unsteady flow
- p0107 N76-14040
Experimental investigation of separated flow fields on an airfoil at subsonic speeds
- p0120 N76-15074
Unsteady pressures on a harmonically oscillating, staggered cascade. Part 1: Incompressible flow
- [DLR-FB-75-57-PT-1] p0124 N76-15110
Unsteady pressures on a harmonically oscillating, staggered cascade. Part 2: Compressible flow
- [DLR-FB-75-58-PT-2] p0124 N76-15111
The development of a two-dimensional, high endurance airfoil with given thickness distribution and Reynolds number
- [AD-A014126] p0127 N76-15153
Airfoil studies in NAE 5 ft x 5 ft wind tunnel, second-order wave research, and current projects
- [DME/NAE-1975(3)] p0151 N76-16102
Aerodynamic coefficients for a staggered cascade of oscillating airfoils in subsonic flow
- [AD-A015912] p0177 N76-18081
Test techniques for high-lift, two-dimensional airfoils with boundary layer and circulation control for application to rotary wing aircraft
- [AD-A015623] p0177 N76-18085
A study of sound generation in subsonic rotors, volume 1
- [NASA-CR-146349] p0180 N76-18120
A study of sound generation in subsonic rotors, volume 2
- [NASA-CR-146420] p0180 N76-18121
Collected works of Robert T. Jones
- [NASA-TM-X-3334] p0186 N76-19059
A graphical method of determining pressure distribution in two-dimensional flow
- [REPT-722] p0187 N76-19073
Thin oblique airfoils at supersonic speed
- [REPT-851] p0189 N76-19085
Subsonic flow over thin oblique airfoils at zero lift
- [REPT-902] p0189 N76-19086
Transonic airfoil design using Cartesian coordinates
- [NASA-CR-2578] p0213 N76-20082
An analysis of heat transfer on a Joukowski airfoil with separation and reattachment
- [AD-A016457] p0213 N76-20091
Airfoil profile drag
- [AD-A017321] p0213 N76-20093
Research on aeroelastic phenomena in airfoil cascades
- supersonic unsteady aerodynamic phenomena in a controlled oscillating cascade
- [AD-A017203] p0213 N76-20095
Unsteady surface flow behavior on a cascade of airfoils oscillating below stall
- [AD-A017073] p0213 N76-20096
Design of a 4 1/2 stage turbine with a stage loading factor of 4.66 and high specific work output
- [NASA-CR-2659] p0216 N76-20146
Experimental investigation of jet flow over an airfoil (coanda effect)
- [ESA-TT-234] p0242 N76-22172
A submerged singularity method for calculating potential flow velocities at arbitrary near-field points
- [NASA-TM-X-73115] p0248 N76-23162
Airfoil design for a prescribed velocity distribution in transonic flow by an integral method
- [DLR-IB-151-75/8] p0273 N76-24180
Approximate method of calculating the interaction of finite-span airfoils in unsteady motion above a solid surface
- [AD-A019222] p0274 N76-24190
Applied high temperature technology program. Volume 2: Evaluation of coated columbian alloys for advanced turbine airfoils
- [AD-A018638] p0280 N76-24263
Some aspects on unsteady flow past airfoils and cascades
- p0285 N76-25193
Preliminary results for single airfoil response to large nonpotential flow disturbances --- considering turbocompressor inlet flow
- p0286 N76-25198
The passage of a distorted velocity field through a cascade of airfoils
- p0286 N76-25199
The computation of transonic flows past aerofoils in solid, porous or slotted wind tunnels
- p0287 N76-25232
Two-dimensional tunnel wall interference for multi-element aerofoils in incompressible flow
- p0287 N76-25233
A low-correction wall configuration for airfoil testing
- p0287 N76-25234
The character of flow unsteadiness and its influence on steady state transonic wind tunnel measurements
- p0289 N76-25256
Flight measurements of helicopter rotor aerofoil characteristics and some comparisons with two-dimensional wind tunnel results
- p0290 N76-25284
Experimental investigation of the high velocity Coanda wall jet applied to bluff trailing edge circulation control airfoils
- [AD-A019417] p0338 N76-26438
Numerical airfoil optimization using a reduced number of design coordinates
- [NASA-TM-X-73151] p0376 N76-28187
An experimental and computational investigation of the flow field about a transonic airfoil in supercritical flow with turbulent boundary-layer separation
- [NASA-TM-X-73157] p0381 N76-28514
Airframe self-noise: Four years of research --- aircraft noise reduction for commercial aircraft
- [NASA-TM-X-73908] p0381 N76-28957
Unsteady two-dimensional subsonic, transonic, and supersonic flow calculations by the method of characteristics
- [AD-A021481] p0383 N76-29168
Subsonic and transonic flow over sharp and round nosed nonlifting airfoils
- p0421 N76-30149

- The characteristics of a family of rooftop
aerofoils designed at their drag-rise condition
in viscous, compressible flow. Part 1: Design
condition
[CP-1320] p0434 N76-31193
- Two-layer thermal barrier coating for turbine
airfoils - furnace and burner rig test results
[NASA-TM-X-3425] p0438 N76-31330
- Acoustic radiation and surface pressure
characteristics of an airfoil due to incident
turbulence
[NASA-CR-2733] p0474 N76-32974
- A wind tunnel study of the effects of trailing
edge modifications on the lift-drag ratio of a
circulation controlled airfoil
[AD-A023356] p0476 N76-33161
- An analytic and experimental study of the effects
of splitter plate position on the trailing edge
modifications of a cambered circulation
controlled elliptical airfoil
[AD-A023354] p0476 N76-33163
- AIRFRAME MATERIALS**
- Induced voltages, measurement techniques and
typical values --- lightning effects on aircraft
p0055 A76-14431
- Actively cooled airframe structures for high-speed
flight
p0230 A76-30027
- Design of an advanced composites aileron for
commercial aircraft
p0261 A76-32651
- The use of carbon fibre-reinforced plastics in the
construction of wings for testing in wind tunnels
p0261 A76-32655
- Nonlinear finite element techniques for aircraft
crash analysis
p0266 A76-34159
- Airframe material requirements --- Al alloy
characteristics
p0352 A76-38553
- Handbook of masses of aviation and other
materials: Weight characteristics. Volumes 1, 2,
4, 5 & 6 /4th revised and enlarged edition/
p0402 A76-42050
- Flammability characteristics of aircraft interior
composites
p0402 A76-42072
- A study of parameters which affect corrosion
between solid film lubricants and aircraft alloys
[ASLE PREPRINT 76-AM-6C-2] p0413 A76-44127
- Evaluation of reinforced thermoplastic composites
and adhesives
[AD-A011407] p0043 N76-11257
- Titanium structures in commercial subsonic aircraft
[NLR-MP-74030-U] p0193 N76-19149
- Foam composite structures --- for fire retardant
airframe materials
[NASA-CR-137834] p0252 N76-23358
- Evaluation of materials for Air Force systems and
hardware applications
[AD-A022275] p0396 N76-29416
- Integration of hybrid structure into low-cost
aircraft design: Rationale and methodology
[AD-A023416] p0478 N76-33199
- AIRFRAMES**
- Propulsion system and airframe structural
integration analysis
[AIAA PAPER 75-1310] p0004 A76-10286
- Airplane engine selection by optimization on
surface fit approximations
p0013 A76-11230
- Aerodynamic design consideration for maneuverability
p0015 A76-11972
- Investigation of helicopter airframe normal modes
p0059 A76-14586
- Manufacturing technology applied to the prototype
XCH-62 Heavy-Lift Helicopter airframe - The
first all-honeycomb, primary-structure aircraft
p0060 A76-14595
- Integrated airflow concepts for helicopter engine
and drive system
p0062 A76-14605
- Titanium castings - More cost effective than you
think
p0095 A76-17533
- Langley facility for tests at Mach 7 of subscale,
hydrogen-burning, airframe-integratable,
scramjet models
[AIAA PAPER 76-11] p0100 A76-18732
- Radiation from panels as a source of airframe noise
p0135 A76-20493
- The problems of estimating a fatigue service life
with a low probability of failure --- of airframes
p0161 A76-22441
- How the Air Force assures safe, durable airframes
p0167 A76-23467
- Confidence assessment of military airframe cost
predictions
p0173 A76-25348
- Thrust reverser design for airframe compatibility
p0203 A76-26650
- Aeroelastic airframe transfer function synthesis
p0230 A76-30045
- The development testing of a short-haul
airframe/powerplant combination, the VFW 614/M45H
p0260 A76-32633
- Approximate prediction of airframe noise
[AIAA PAPER 76-526] p0321 A76-38051
- Semi-empirical airframe noise prediction model
[AIAA PAPER 76-527] p0321 A76-38052
- Model and full-scale large transport airframe noise
[AIAA PAPER 76-550] p0322 A76-38069
- Normal modes vibration analysis of the JT9D/747
propulsion system
[AIAA PAPER 76-732] p0329 A76-38236
- Aeroacoustics: STOL noise; Airframe and airfoil
noise --- Book
p0365 A76-40976
- Correlation microphone for measuring airframe
noise in large-scale wind tunnels
[AIAA PAPER 76-553] p0368 A76-41390
- A two-dimensional Airframe Integrated Nozzle
design with inflight thrust vectoring and
reversing capabilities for advanced fighter
aircraft
[AIAA PAPER 76-626] p0403 A76-42404
- Performance of heavily-loaded oscillatory journal
bearings
[ASLE PREPRINT 76-AM-1C-1] p0413 A76-44118
- Propulsion airframe integration
p0034 N76-11026
- Reliability of step-lap bonded joints
[AD-A012009] p0044 N76-11448
- Aeronautical analytical rework program:
Thixotropic chemical conversion coating for the
corrosion protection of aircraft aluminum surfaces
[AD-A012345] p0079 N76-12177
- Manufacturing of titanium airframe components by
hot isostatic pressing
[AD-A014130] p0128 N76-15154
- Fan-in-tailcone vehicle definition resulting from
engine/transmission/airframe
[AD-A015000] p0150 N76-16071
- The roles of analysis in relation to structural
testing --- fighter aircraft design
p0158 N76-17098
- Weapon system costing methodology for aircraft
airframes and basic structures. Volume 2:
Estimating handbook and user's manual, part 1
[AD-A016409] p0219 N76-21024
- Weapon system costing methodology for aircraft
airframes and basic structures. Volume 1:
Technical volume
[AD-A016408] p0223 N76-21194
- Weapon system costing methodology for aircraft
airframes and basic structures. Volume 2:
Estimating handbook and user's manual, part 2
[AD-A016410] p0223 N76-21195
- Calculation of the three-dimension, supersonic,
inviscid, steady flow past an arrow-winged
airframe, part 1
[NASA-CR-147230] p0248 N76-23160
- Development of flight-by-flight fatigue test data
from statistical distributions of aircraft
stress data, volume 1
[AD-A016406] p0275 N76-24218
- Development of flight-by-flight fatigue test data
from statistical distributions of aircraft
stress data. Volume 2: Documentation of the
B-58 and F-106 fatigue spectra simulation program
[AD-A016407] p0275 N76-24219
- Wind tunnel investigation of Nacelle-Airframe
interference at Mach numbers of 0.9 to 1.4-force
data
[NASA-TM-X-62489] p0282 N76-25143
- Wind tunnel investigation of Nacelle-Airframe
interference at Mach numbers of 0.9 to
1.4-pressure data, volume 2

- [NASA-TM-X-73088] p0282 N76-25144
 Nacelle-airframe integration model testing for
 nacelle simulation and measurement accuracy p0288 N76-25238
 Preliminary measurements of aircraft airframe
 noise with the NASA CV-990 aircraft [NASA-TM-X-73116] p0331 N76-26145
 Wind tunnel investigation of nacelle-airframe
 interference at Mach numbers of 0.9 to 1.4 -
 pressure data, volume 1 [NASA-TM-X-73149] p0331 N76-26146
 Development of a weldable high strength steel
 [AD-A021174] p0337 N76-26336
 Ceramic airframe bearings --- friction and wear
 tests [AD-A020170] p0337 N76-26350
 Aircraft airframe cost estimation by the
 application of joint generalized least squares
 [AD-A020228] p0348 N76-28093
 Microeconomic theory applied to parametric cost
 estimation of aircraft airframes [AD-A020210] p0348 N76-28094
 Parametric equations for estimating aircraft
 airframe costs [AD-A022086] p0387 N76-29227
 Effects of airframe design on spin characteristics
 p0390 N76-29255
 Turbulent pressure data relevant to airframe noise
 sources --- correlated to turbulence levels
 [DLR-FB-76-09] p0422 N76-30165
 US Navy helicopter operational flight spectrum
 survey program: Past and present p0425 N76-30212
 Computer technology forecast study for general
 aviation [NASA-CR-137889] p0426 N76-30214
 Potential benefits of propulsion and flight
 control integration for supersonic cruise vehicles
 p0431 N76-31152
 Corrosion in airframes, power plants and
 associated aircraft equipment p0481 N76-33336
- AIRLINE OPERATIONS**
 Economic benefits of engine technology to
 commercial airline operators [AIAA PAPER 75-1205] p0003 A76-10257
 The airlines' prospect after the 1974 energy crisis
 p0009 A76-10390
 Reducing the impact of aircraft noise - An airline
 viewpoint p0009 A76-10396
 Airline profit pinch clouds harvest of gains ---
 lower-cost fuel-efficient transport technology
 p0015 A76-12159
 Boeing 747 - An operational appraisal. II -
 Operational performance and flight planning
 p0046 A76-13074
 An analysis of lightning strikes in airline
 operation in the USA and Europe p0055 A76-14435
 Engine noise and economics --- noise reduction
 effect on landing-takeoff operations p0136 A76-20806
 A United Kingdom airline operational and
 regulatory viewpoint --- in aircraft noise
 reduction p0136 A76-20812
 Noise abatement - A U.S. airline operational and
 regulatory viewpoint p0137 A76-20813
 Economics of air transport --- Russian book
 p0201 A76-26049
 Some basic questions concerning quality assurance
 in aircraft maintenance p0203 A76-27361
 Licensing and the organization of the servicing
 process in aircraft maintenance p0204 A76-27363
 Determination of the realizable flight hours for
 aircraft p0204 A76-27364
 Airline regulation by the civil aeronautics board
 p0238 A76-31802
 Aviation regulation - A time for change
 p0239 A76-31803
 A perspective on airline regulatory reform
 p0239 A76-31805
 A comparison of two proposals for regulatory change
 --- Aviation Act of 1975 vs CAB Report p0239 A76-31807
- Airline deregulation - A hoax p0239 A76-31808
 Deregulation and its potential effect on airline
 operations p0239 A76-31810
 Deregulation and local airline service - An
 assessment of risks p0239 A76-31811
 Deregulation, the adjustment process p0240 A76-31812
 Improved maintenance practices - The airlines'
 contribution to lower ownership costs
 [SAE PAPER 760504] p0303 A76-36584
 Maintenance - An investment process --- for airlines
 [SAE PAPER 760505] p0304 A76-36585
 Dynamic technical tools - Or Dead Sea scrolls ---
 cost effectiveness of statistical reporting in
 aircraft maintenance [SAE PAPER 760511] p0304 A76-36589
 Managing service deficiencies - A pilot perspective
 [SAE PAPER 760514] p0304 A76-36592
 Construction and verification of a model of
 passenger response to STOL aircraft
 characteristics [SAE PAPER 760525] p0305 A76-36599
 Jet fuel in Canadian operations [SAE PAPER 760528] p0305 A76-36602
 The scientific-technical progress as the main
 intensifying factor at Interflug p0307 A76-36876
 Engineering cost characteristics of modern
 passenger aircraft p0316 A76-37802
 Autoland starts to pay off for British Airways. I
 p0364 A76-40584
 Civil helicopter operations with British Airways.
 I - Operations /Halford Memorial Lecture, p0366 A76-41047
 Civil helicopter operations with British Airways.
 II - Maintenance p0366 A76-41048
 Procedures before the Federal Aviation
 Administration p0407 A76-42901
 An optimization approach to routing aircraft
 p0408 A76-42963
 A view of air freight developments in the next
 decade p0409 A76-43196
 Some elements of the airline fleet planning
 problem - Or, why human fleet planners /and not
 computers/ do airline fleet plans p0412 A76-44100
 Aircraft operational procedures for community
 noise control p0416 A76-44579
 Statistical evaluation of econometric air travel
 demand models p0442 A76-45095
 Concorde systems in airline operation
 [AIAA PAPER 76-925] p0447 A76-45402
 The future of aeronautical transportation;
 Proceedings of the Princeton University
 Conference, Princeton, N.J., November 10, 11, 1975
 p0451 A76-45776
 On the future of aeronautical transportation
 p0453 A76-45786
 Governmental regulation --- of airlines and
 aircraft industry p0453 A76-45787
 Airline economics, whence, hither and yon --- from
 viewpoint of future air transportation p0453 A76-45789
 The future of aeronautical transportation
 p0453 A76-45790
 Overview of noise --- aircraft noise pollution and
 community reaction p0453 A76-45793
 An analysis of U.S. air carrier jet accidents for
 1974 p0457 A76-46853
 Civil aviation air safety trends and comparisons,
 1974 p0457 A76-46857
 Basics of the planning of modern aircraft
 technical maintenance systems p0458 A76-47114

AIRPLANE PRODUCTION COSTS

SUBJECT INDEX

- Operational experience on Concorde [ICAS PAPER 76-44] p0463 A76-47388
- An analysis of short haul airline operating costs [NASA-CR-137763] p0107 N76-14057
- Aircraft motion and passenger comfort data from scheduled commercial airline flights [NASA-CR-2612] p0175 N76-18043
- A study of the financial history of the U.S. scheduled airlines and the improvement of airline profitability through technology [NASA-TM-X-73109] p0214 N76-20101
- Profiles of scheduled air carrier operations by state length. Federal Aviation Administration regions top 100 US airports, 1 November 1974 [AD-A016161] p0214 N76-20122
- Contribution to routing aircraft and to the economy of air transportation [ESA-TT-222] p0243 N76-22176
- Marketing and policy study of commuter airline service in South Carolina [PB-249007/6] p0333 N76-26172
- The operation of helicopters from small ships p0348 N76-27848
- Handbook of airline statistics, 1975 supplement [PB-250519/6] p0378 N76-28208
- Study of short-haul aircraft operating economics. Phase 2: An analysis of the impact of jet modernization on local service airline operating costs [NASA-CR-137863] p0385 N76-29188
- The Secretary's decision on Concorde supersonic transport [AD-A022340] p0385 N76-29190
- Study of cost/benefit tradeoffs for reducing the energy consumption of the commercial air transportation system [NASA-CR-137891] p0429 N76-31079
- AIRPLANE PRODUCTION COSTS**
- Titanium castings - More cost effective than you think p0095 A76-17533
- Permissible cost limits for improving a structure for various criteria of effectiveness --- in aircraft engine evaluation p0134 A76-20140
- Optimal relations between the final design stage and the initial mass production of aircraft engines p0134 A76-20142
- Faith restored - The F-15 program p0141 A76-21700
- The economics of light aircraft production p0170 A76-24061
- 1976 technology options for cost-effective design --- of aircraft p0229 A76-30005
- A new titanium alloy for cost-effective design of military aircraft - Ti-4.5Al-5Mo-1.5Cr p0229 A76-30016
- The economics, organization and planning of aircraft production --- Russian book p0301 A76-35861
- Engineering cost characteristics of modern passenger aircraft p0316 A76-37802
- Historical inflation program --- inflation indices for military aircraft production [AD-A020669] p0348 N76-28104
- AIRPORT LIGHTS**
- NT RUNWAY LIGHTS**
- AIRPORT PLANNING**
- Reducing the impact of aircraft noise - An airline viewpoint p0009 A76-10396
- Reducing the impact of aircraft noise - An airport viewpoint p0009 A76-10397
- Hydrant fuelling for aircraft p0049 A76-13415
- The Dash 7 at the airport p0094 A76-17223
- Impact of wide-body jets on cargo facilities p0094 A76-17224
- Environmental regulations and their impact on airport development [SAE PAPER 760518] p0305 A76-36594
- Airport jet fuel handling and quality control [SAE PAPER 760542] p0306 A76-36609
- Putting a value on noise --- from jet aircraft p0359 A76-39596
- Temperature inversion effects on aircraft noise propagation p0365 A76-40810
- A case study evaluation of peripheral metropolitan STOL-VTOL development p0412 A76-44099
- Noise zoning around airports in the Federal Republic of Germany according to the Air Traffic Noise Act p0416 A76-44581
- The role of EPA in regulating aircraft/airport noise p0416 A76-44582
- Recent progress in the control of aircraft/airport noise for community relief p0416 A76-44583
- Prediction of noise exposure around an airbase p0417 A76-44584
- A new method suggested for estimating the psychological effect of the aircraft noise at an airport p0417 A76-44589
- Overview of noise --- aircraft noise pollution and community reaction p0453 A76-45793
- FAA's five-year environmental plan, 1976-1980 - Noise p0454 A76-45938
- Operational techniques for reducing noise p0455 A76-46534
- Airports and community design considerations for aircraft noise alleviations p0456 A76-46535
- R and D portions of the Airport and Airway Development Act of 1975 [GPO-56-322] p0343 N76-27204
- AIRPORT TOWERS**
- Evaluation of the bird-aircraft strike hazards at Seymour Johnson AFB, North Carolina [AD-A023222] p0477 N76-33172
- AIRPORTS**
- Community noise caused by small aircraft and noise of small aircraft in takeoff configuration p0001 A76-10094
- Reports of sleep interference and annoyance by aircraft noise p0001 A76-10096
- Evaluation of reactions of dwellers in airport environs to aircraft noise p0098 A76-18525
- Evolution of criteria for evaluating exposure to aircraft noise p0171 A76-25067
- Simulated aircraft disaster instructional exercise at Baltimore-Washington International Airport p0225 A76-28920
- A solution to airport noise p0455 A76-46533
- Military aviation forecasts, fiscal years 1976 - 1987 [AD-A017622] p0211 N76-20068
- Profiles of scheduled air carrier operations by state length. Federal Aviation Administration regions top 100 US airports, 1 November 1974 [AD-A016161] p0214 N76-20122
- Forecast of landside airport access traffic at 211 major US airports to 1990. Volume 1: The forecasts [AD-A025401/1] p0430 N76-31091
- Forecast of landside airport access traffic at major US airports to 1990. Volume 2: Detailed technical description of forecasting methods [AD-A025246/0] p0430 N76-31092
- AIRSHIPS**
- The Dolphin airship with undulating drive - Undulators with rigid or elastic blade with different undulator diameter at rest and during circular running p0012 A76-10845
- The airship - Phoenix or Dodo p0016 A76-12500
- The present outlook for aerostatic techniques p0016 A76-12516
- Why the airship failed p0046 A76-13115
- The planar dynamics of airships [AIAA PAPER 75-1395] p0047 A76-13188

- Possible applications of the airship
[OBERA, TP NO. 1975-60] p0056 A76-14455
- The Dolphin airship with undulating propulsion -
Comparison of undulator and propeller on the stand
p0094 A76-17417
- Fundamental formulation of airship performance and
flight dynamics p0207 A76-28033
- The Lifting-Body-Airship - A future delivery
system for remote area logistics p0237 A76-31424
- The case for the wide-bodied airship for heavy
lift applications p0302 A76-36545
- The Dolphin airship with undulating propulsion -
The maneuverability of a large whirling arm model
p0307 A76-36881
- Symposium on the Future of the Airship: A
Technical Appraisal, London, England, November
20, 1975, Proceedings p0409 A76-43233
- Airships - General considerations and possible
solutions p0410 A76-43234
- Rotors and gas bags - A marriage of convenience
--- for helicopter lift augmentation p0410 A76-43235
- Airworthiness and the large modern airship
p0410 A76-43236
- Optimisation of airship structures p0410 A76-43237
- The economic realities of air transport p0410 A76-43238
- Atlas dirigible programme p0410 A76-43239
- Airship project for heavy and cumbersome load
transport p0410 A76-43240
- The Airfloat HL project --- Heavy Lift airships
p0410 A76-43241
- Action rather than words --- airship design for
natural gas transport p0410 A76-43242
- Skyship - Present activities --- cargo airship
design p0411 A76-43243
- Hydroxsystem - A hydrogen-propulsion system for
airships p0441 A76-45030
- The airship - Means of transportation for the
future - Its technical concept and the results
of economy and marketing studies as projected by
the firm Kommanditgesellschaft Flugschiffbau
Hamburg GmbH & Co p0442 A76-45031
- The aerodynamic concept of hybrid airships
p0442 A76-45032
- A hybrid airship concept for Naval missions
[AIAA PAPER 76-923] p0446 A76-45400
- POBAL-S, the analysis and design of a high
altitude airship --- fuel cell powered,
propeller driven tethered balloon
[AD-A012292] p0041 N76-11090
- An assessment of lighter than air technology
[NASA-CR-137799] p0113 N76-15014
- Proceedings of the Interagency Workshop on lighter
than air vehicles [NASA-CR-137800] p0113 N76-15015
- Basic relationships for LTA economic analysis
p0113 N76-15016
- Preliminary estimates of operating costs for
lighter than air transports p0113 N76-15017
- Comparative airship economics p0113 N76-15018
- Effect of present technology on airship capabilities
p0114 N76-15019
- Airship economics p0114 N76-15020
- Some economic tables for airships p0114 N76-15021
- A study of design trade (OFFS) using a computer
model p0114 N76-15022
- An approach to market analysis for lighter than
air transportation of freight p0114 N76-15024
- Market assessment in connection with lighter than
air p0114 N76-15025
- Basic relationships for LTA technical analysis
p0114 N76-15026
- The effects of selected modern technological
concepts on the performance and handling
characteristics of LTA vehicles p0114 N76-15027
- Boundary layer control for airships p0115 N76-15028
- Airship stresses due to vertical velocity
gradients and atmospheric turbulence p0115 N76-15029
- An aerodynamic load criterion for airships
p0115 N76-15030
- The planar dynamics of airships p0115 N76-15031
- Floating vs flying: A propulsion energy comparison
p0115 N76-15032
- Long fluid filled bags suspended by line forces
p0115 N76-15033
- Computer aided flexible envelope designs
p0115 N76-15034
- LTA application of a long trailing wire high
speed/low weight reeling system p0115 N76-15035
- LTA structures and materials technology
p0116 N76-15036
- Potential contribution of high strength, high
modulus aramid fibers to the commercial
feasibility of lighter than air craft p0116 N76-15037
- Airship construction p0116 N76-15038
- Operational considerations for the airship in
short-haul transportation p0116 N76-15039
- Design aspects of zeppelin operations from case
histories p0116 N76-15040
- Lighter than air: A look at the past, a look at
the possibilities p0116 N76-15041
- Mooring and ground handling rigid airships
p0116 N76-15042
- A new concept for airship mooring and ground
handling p0116 N76-15043
- The Slate all metal airship p0116 N76-15044
- State of the art of metal clad airships
p0117 N76-15045
- The aerospace developments concept
p0117 N76-15046
- Method for transporting impellent gases
p0117 N76-15047
- The design and construction of the CAD-1 airship
p0117 N76-15048
- A LTA flight research vehicle --- technology
assessment, airships p0117 N76-15049
- The Airfloat HL project --- design analysis of
airships and lift devices for materials handling
p0117 N76-15050
- The basic characteristics of hybrid aircraft ---
structural design criteria and weight analysis
of airships for materials handling p0117 N76-15051
- A semibuoyant vehicle for general transportation
missions --- technology assessment of airships
for civil aviation p0117 N76-15052
- The Dynairship --- structural design criteria and
feasibility analysis of an airplane - airship
p0117 N76-15053
- Some aspects of hybrid-zeppelins --- optimization
of delta wings for airships p0117 N76-15054
- Ultra-heavy vertical lift system: The Heli-Stat
--- helicopter - airship combination for
materials handling p0118 N76-15055
- The variable density aircraft concept
p0118 N76-15056
- Roles of airships in economic development
p0118 N76-15057
- The application of the airship to regions lacking
in transport infrastructure p0118 N76-15058

Airship logistics: The LTA vehicle; a total cargo system p0118 N76-15059

The transport of nuclear power plant components --- via airships p0118 N76-15060

Airships for transporting highly volatile commodities p0118 N76-15061

Environic implications of lighter than air transportation p0119 N76-15062

Aerocrane: A hybrid LTA aircraft for aerial crane applications p0119 N76-15063

Unmanned powered balloons p0119 N76-15064

Special problems and capabilities of high altitude lighter than air vehicles p0119 N76-15065

A practical concept for powered or tethered weight-lifting LTA vehicles p0119 N76-15066

A revolutionary and operational tethered aerostat system illustrating new LTA technology --- for ground-air-ground communications p0119 N76-15067

Technology update: Tethered aerostat structural design and material developments p0119 N76-15068

Two lighter than air systems in opposing flight regimes: An unmanned short haul, heavy load transport balloon and a manned, light payload airship p0119 N76-15069

Balloon logging with the inverted skyline p0120 N76-15070

LOTS of LTA applications p0120 N76-15071

Remotely piloted LTA vehicle for surveillance p0120 N76-15072

LTA bibliography p0120 N76-15073

Soviet nuclear blimps [AD-A014310] p0124 N76-15118

Some aerodynamic problems raised by the airship [AD-A014401] p0124 N76-15119

Cargo transportation by airships: A systems study [NASA-CR-2636] p0340 N76-27164

AIRSPACE

The establishment of safe separations between aircraft in flight p0457 A76-46856

AIRSPEED

Use of programmable force feel for handling qualities improvement in a helicopter velocity flight control system p0060 A76-14590

Installation and airspeed effects on jet shock-associated noise p0172 A76-25141

On extreme length flight paths --- of airplanes p0307 A76-36815

Gust load regulations --- passenger aircraft airworthiness p0459 A76-47122

Problems of noise testing in ground-based facilities with forward-speed simulation p0290 N76-25281

AIRWORTHINESS

U AIRCRAFT RELIABILITY

AIRWORTHINESS REQUIREMENTS

U AIRCRAFT RELIABILITY

ALARMS

U WARNING SYSTEMS

ALCOHOLS

NT ETHYL ALCOHOL

Briefs of accidents involving alcohol as a cause/factor, US general aviation 1974 [PB-250515/4] p0378 N76-28210

ALGEBRA

NT EIGENVALUES

NT LINEAR EQUATIONS

NT MATRICES (MATHEMATICS)

NT NONLINEAR EQUATIONS

NT QUADRATIC EQUATIONS

NT STATE VECTORS

NT STRESS TENSORS

NT VORTICITY

ALGORITHMS

Optimization of multi-constrained structures based on optimality criteria p0231 A76-30051

Control optimization, stabilization and computer algorithms for aircraft applications [NASA-CR-145862] p0089 N76-13113

Algorithm for determining survival probabilities for systems with redundant components [SAND-75-0444] p0396 N76-29620

ALIPHATIC COMPOUNDS

NT CHITIN

NT ETHYL ALCOHOL

NT METHANE

NT PARAFFINS

ALKANES

NT METHANE

NT PARAFFINS

ALL-WEATHER AIR NAVIGATION

Onboard flight control - Performance and design of a helicopter flight control system which is suitable for bad-weather conditions p0168 A76-23627

Resume of steep gradient research at RAE Bedford [ICAS PAPER 76-52] p0464 A76-47396

ALL-WEATHER LANDING SYSTEMS

In flight simulation - A unique approach to flight testing an all-weather landing system p0226 A76-29494

Autoland starts to pay off for British airways. I p0364 A76-40584

Guidance logic for spiral approaches [AIAA 76-1959] p0370 A76-41470

ALLOCATIONS

NT RESOURCE ALLOCATION

ALLOYS

NT ALUMINUM ALLOYS

NT BEARING ALLOYS

NT BERYLLIUM ALLOYS

NT CAST ALLOYS

NT CHROMIUM STEELS

NT EUTECTIC ALLOYS

NT HEAT RESISTANT ALLOYS

NT HIGH STRENGTH ALLOYS

NT HIGH STRENGTH STEELS

NT LIGHT ALLOYS

NT MAGNESIUM ALLOYS

NT NICKEL ALLOYS

NT NIOBIUM ALLOYS

NT QUATERNARY ALLOYS

NT REFRACTORY METAL ALLOYS

NT STAINLESS STEELS

NT TITANIUM ALLOYS

NT WROUGHT ALLOYS

ALPHA JET AIRCRAFT

The Alpha Jet Program --- trainer aircraft development [DGLR PAPER 75-014] p0097 A76-18281

The supercritical wing experimental programme p0133 A76-20109

Modern fibre technology --- carbon reinforced plastics for aerospace applications p0133 A76-20110

Initial flight test phase of the Dassault-Breguet/Dornier Alpha-Jet p0259 A76-32626

Comparison of aerodynamic coefficients obtained from theoretical calculations, wind tunnel tests, and flight tests data reduction for the Alpha Jet aircraft p0292 N76-25295

Spin flight test of the Jaguar, Mirage F1 and Alpha-jet aircraft p0391 N76-29264

ALTERNATING CURRENT

AC power controllers for B-1 flight tests. Part 1: Design, development, fabrication and testing of hybrid power controllers [AD-A022616] p0479 N76-33211

ALTIMETERS

NT RADIO ALTIMETERS

ALTITUDE

NT FLIGHT ALTITUDE

NT HIGH ALTITUDE

NT LOW ALTITUDE

ALTITUDE CONTROL

The effect of various air density-altitude relations on the phugoid --- German book p0163 A76-22681

ALTITUDE TESTS

IT HIGH ALTITUDE TESTS

The accuracy of thrust in flight derived from engine calibrations in an altitude test facility [ICAS PAPER 76-30] p0462 A76-47375

ALUMINUM ALLOYS

Verification of various methods for fatigue notch effect estimations in case of aircraft materials p0070 A76-15830

Investigation of the stressed state of panels subjected to wide-band acoustic loads --- resonant vibration of aircraft structures p0262 A76-33516

Airframe material requirements --- Al alloy characteristics p0352 A76-38553

Development of Al-Zn-Mg-Cu alloys for aircraft p0353 A76-38563

Wrought aluminum alloys as materials for structural components subject to dynamic stresses p0356 A76-39092

Production of drop forgings from high-strength aluminum alloys with reference to residual stress problems p0356 A76-39100

The demonstration of advanced metallic technologies in primary wing structure [AIAA PAPER 76-908] p0466 A76-47681

Exploration of statistical fatigue failure characteristics of 0.063-inch mill-annealed T1-6Al-4V sheet and 0.050-inch heat-treated 17-7PH steel sheet under simulated flight-by-flight loading [AD-A011717] p0079 A76-12170

Aeronautical analytical rework program: Thixotropic chemical conversion coating for the corrosion protection of aircraft aluminum surfaces [AD-A012345] p0079 A76-12177

Heat treatment studies of aluminum alloy forgings of the AZ 74.61 type. The effect of heat treatment on a variety of engineering properties [NLR-TR-74151-U] p0246 A76-22360

Engineering data on new aerospace structural materials [AD-A017848] p0246 A76-22367

YF-12 Lockalloy ventral fin program, volume 1 --- design analysis, fabrication, and manufacturing of aircraft structures using aluminum and beryllium alloys for the lockheed YF-12 aircraft [NASA-CR-144971] p0251 A76-23252

YF-12 Lockalloy ventral fin program, volume 2 --- design analysis, fabrication, and manufacturing of aircraft structures using aluminum and beryllium alloys for the lockheed YF-12 aircraft [NASA-CR-144972] p0251 A76-23253

Corrosion resistance of aluminum alloys as a function of pretreatment and paint system --- noting adhesive primer effect [FOR-R-1806] p0346 A76-27415

Measurements of stress corrosion cracks in aluminum alloy DCB specimens using an ultrasonic pulse-echo technique [AD-A023185] p0480 A76-33328

AMPERAGE

U ELECTRIC CURRENT

AMPHIBIOUS AIRCRAFT

An amphibian built by Russian students [AD-A020349] p0344 A76-27217

Tests of the Bell Aerospace LA-4 ACLS fitted with suction braking and predictions for other aircraft [AD-A023850] p0478 A76-33200

AMPHIBIOUS VEHICLES

NT AMPHIBIOUS AIRCRAFT

The US Army's new air cushion lighter p0443 A76-45223

An appraisal of present and future large commercial hovercraft p0467 A76-47848

AMPLIFICATION

NT SOUND AMPLIFICATION

AMPLIFIERS

NT BROADBAND AMPLIFIERS

NT FLUID AMPLIFIERS

AN-24 AIRCRAFT

Results of noise and vibration studies on An-24 aircraft p0208 A76-28542

ANALOG CIRCUITS

Analog vs. digital engine control tradeoff

considerations

[AIAA PAPER 76-650] p0327 A76-38191

ANALOG SIMULATION

Limited-energy hydraulic starting system p0093 A76-17006

Flutter study for an elastic helicopter-rotor blade, using an analog computer p0227 A76-29700

A single-purpose adaptive analog model for in-process identification of a twin-shaft turboprop engine p0406 A76-42591

Analog computer study of elastic helicopter blade flutter p0415 A76-44311

An analogue-analytical construction for supercritical flows round an airfoil --- electric potential flow [DGLR-PAPER-72-129] p0037 A76-11056

ANALOGIES

Some recent applications of the suction analogy to asymmetric flow situations p0375 A76-28176

ANALYSIS

U ANALYZING

ANALYSIS (MATHEMATICS)

NT ANALYTIC FUNCTIONS

NT APPROXIMATION

NT CALCULUS OF VARIATIONS

NT CONFORMAL MAPPING

NT DIFFERENCE EQUATIONS

NT DIFFERENTIAL CALCULUS

NT DIFFERENTIAL EQUATIONS

NT ELLIPTIC DIFFERENTIAL EQUATIONS

NT ERROR ANALYSIS

NT FINITE DIFFERENCE THEORY

NT FINITE ELEMENT METHOD

NT FREDHOLM EQUATIONS

NT FUNCTIONAL ANALYSIS

NT HYPERBOLIC FUNCTIONS

NT INTEGRAL CALCULUS

NT INTEGRAL EQUATIONS

NT INTERPOLATION

NT KERNEL FUNCTIONS

NT LEAST SQUARES METHOD

NT LEGENDRE FUNCTIONS

NT LIAPUNOV FUNCTIONS

NT LINEAR EQUATIONS

NT MONTE CARLO METHOD

NT NEWTON-RAPHSON METHOD

NT NONLINEAR EQUATIONS

NT NUMERICAL ANALYSIS

NT NUMERICAL INTEGRATION

NT PADE APPROXIMATION

NT PARABOLIC DIFFERENTIAL EQUATIONS

NT PARTIAL DIFFERENTIAL EQUATIONS

NT QUADRATIC EQUATIONS

NT RAYLEIGH-RITZ METHOD

NT RELAXATION METHOD (MATHEMATICS)

NT SINGULARITY (MATHEMATICS)

NT VORTICITY

NT WIENER HOPF EQUATIONS

ANALYTIC FUNCTIONS

Optimum lattice arrangement developed from a rigorous analytical basis p0375 A76-28182

ANALYTIC GEOMETRY

NT CATENARIES

ANALYZING

Engineering computer graphics in gas turbine engine design, analysis and manufacture p0154 A76-16836

Analytical evaluation of tilting propeller wind tunnel test requirements [NASA-CR-137826] p0193 A76-19146

ANEMOMETRY

U VELOCITY MEASUREMENT

Internal flow calculations for axisymmetric supersonic inlets at angle of attack [AIAA PAPER 75-1214] p0003 A76-10262

Propulsive effects due to flight through turbulence p0013 A76-11233

On the characteristics of a wing with a tip clearance. V - An experimental study on the effect of end-wall boundary layers p0050 A76-13677

Analytical formulas for conditions on blunt wedges in hypersonic flow

F-15A spin tests p0063 A76-14818

Effects of Mach number and afterbody length on aerodynamic side forces at zero sideslip on symmetric bodies at high angles of attack [AIAA PAPER 76-66] p0099 A76-18652

A new analysis of spin based on French experience with combat aircraft [ONERA, TP NO. 1975-143] p0138 A76-20928

Investigation of the dynamics of aircraft descent at a constant flight path angle p0142 A76-21993

Analog-digital filtering for the determination of steady and variable forces in tunnel testing p0233 A76-30515

Inlets for high angles of attack p0238 A76-31634

High angle of attack flight tests of the F-15 p0262 A76-33121

YF-17 stall/post-stall testing p0268 A76-34245

Stall/post-stall/spin avoidance tests of the YA-10 aircraft p0269 A76-34246

Experimental study of a cavitating arched wing of finite span p0269 A76-34247

Aerodynamic parameter identification for the A-7 airplane at high angles of attack p0302 A76-36373

A study of the effects of high lateral/directional feedback gains at moderate angles of attack p0309 A76-36913

Transonic testing of a self optimizing flexible airfoil p0310 A76-36921

The jet flap wing near ground, giving particular attention to large angles of attack and jet flap angles p0354 A76-38631

A method for computation of the aerodynamic coefficients of missiles in the high Mach number range for small angles of attack and tail deflection and arbitrary roll angles p0362 A76-39996

Selecting profile array density and angle of attack in axial fans p0362 A76-39997

Induced side forces at high angles of attack --- bodies of revolution in subsonic and transonic flow p0407 A76-42756

Normal- and oblique-shock flow parameters in equilibrium air including attached-shock solutions for surfaces at angles of attack, sweep, and dihedral p0465 A76-47552

Low angle-of-attack longitudinal aerodynamic parameters of Navy T-2 trainer aircraft extracted from flight data: A comparison of identification techniques. Volume 1: Data acquisition and modified Newton-Raphson analysis [NASA-SP-3093] p0074 N76-12019

Experimental aerodynamic characteristics for slender bodies with thin wings at angles of attack from 0.6 to 2.0 deg and Mach numbers from 0.6 to 2.0 [NASA-TM-X-3309] p0086 N76-13084

On the determination of body-wing interference in the nonlinear angle of attack range p0121 N76-15080

Properties of low-aspect-ratio pointed wings at speeds below and above the speed of sound [BMVG-PBWT-75-2] p0148 N76-16044

Experimental aerodynamic characteristics for slender bodies with thin wings and tail at angles of attack from 0 deg to 58 deg and Mach numbers from 0.6 to 2.0 [REPT-835] p0189 N76-19082

Simulator study of the effectiveness of an automatic control system designed to improve the high-angle-of-attack characteristics of a fighter airplane [NASA-TM-X-3310] p0212 N76-20079

Comments on wind tunnel/flight comparisons at high angles of attack based on BAC one-eleven and VC10 experience p0280 N76-24266

p0291 N76-25290

High-attitude low-speed static aerodynamic characteristics of an F-4D fighter airplane model with leading edge slats [NASA-TM-X-62355] p0333 N76-26790

Wind-tunnel investigation of a Fowler flap and spoiler for an advanced general aviation wing [NASA-TN-D-8236] p0336 N76-26218

Investigation of two bifurcated-duct inlet systems from Mach 0 to 2.0 over a wide range of angles of attack [NASA-TM-X-73118] p0340 N76-27166

Design of an all-attitude flight control system to execute commanded bank angles and angles of attack [NASA-CR-145004] p0346 N76-27247

Stall/spin problems of military aircraft [AGARD-CP-199] p0389 N76-29245

Asymmetric aerodynamic forces on aircraft at high angles of attack - some design guides p0390 N76-29257

YF-16 high angle of attack test experience p0391 N76-29265

US Navy flight test evaluation and operational experience at high angle of attack p0391 N76-29266

Prediction of static aerodynamic characteristics for slender bodies alone and with lifting surfaces to very high angles of attack [NASA-TM-X-73123] p0421 N76-30158

Progress toward development of civil airworthiness criteria for powered-lift aircraft [NASA-TM-X-73124] p0424 N76-30200

ANGLES (GEOMETRY)

NT ANGLE OF ATTACK

NT LEADING EDGE SWEEP

NT SWEEP ANGLE

ANGULAR ACCELERATION

The stall/spin problem p0389 N76-29246

ANGULAR DISTRIBUTION

Experimental investigation of the effect of the constructive inlet angle on the effectiveness of the designed profile cascade p0050 A76-13868

ANGULAR MOMENTUM

Asymmetric aerodynamic forces on aircraft at high angles of attack - some design guides p0390 N76-29257

ANIMALS

NT BATS

NT BIRDS

ANISOTROPIC MEDIA

Aeroelastic tailoring of composite materials to improve performance p0229 A76-30009

ANISOTROPIC PLATES

Finite elements for the analysis of anisotropic plates in the presence of geometrical nonlinearities p0047 A76-13127

ANNEALING

Exploration of statistical fatigue failure characteristics of 0.063-inch mill-annealed Ti-6Al-4V sheet and 0.050-inch heat-treated 17-7PH steel sheet under simulated flight-by-flight loading [AD-A011717] p0079 N76-12170

ANNULAR FLOW

On the flow in an annulus surrounding a whirling cylinder p0301 A76-36132

ANNULAR NOZZLES

Supersonic jet noise suppression by coaxial cold/heated jet flows [AIAA PAPER 76-507] p0367 A76-41381

ANTARCTIC REGIONS

Environmental tests of the F-15 in the Air Force Climatic Laboratory p0268 A76-34244

ANTARCTICA

U ANTARCTIC REGIONS

ANTENNA ARRAYS

Conformal Antennas, Research Program Review and Workshop [AD-A015630] p0184 N76-18358

A study of axial slot arrays on a circular cylinder for use on electrically small vehicles [AD-A016564] p0217 N76-20339

ANTENNA DESIGN

Electric field penetration into a hemispherical

- indentation --- for airframe mounted aircraft antennas
p0297 A76-35341
- The design, development, and flight test results of the Boeing 737 aircraft antennas for the ICAO demonstration of the TRSB microwave landing system [NASA-TN-X-73943]
p0471 N76-32146
- ANTENNA FIELDS**
U ANTENNA RADIATION PATTERNS
ANTENNA RADIATION PATTERNS
Aircraft antenna system analysis
p0163 A76-22637
- Hemispherically scanned antennas
[AD-A015766]
p0183 N76-18332
- Conformal Antennas, Research Program Review and Workshop
[AD-A015630]
p0184 N76-18358
- Volumetric pattern analysis of fuselage-mounted airborne antennas --- prediction analysis techniques for antenna radiation patterns of microwave antennas on commercial aircraft
[NASA-CR-147099]
p0247 N76-22419
- Roll plane computer program
[AD-A019000]
p0281 N76-24459
- Direction of arrival angle prediction
[AD-A021311]
p0385 N76-29211
- ANTENNAS**
NT AIRCRAFT ANTENNAS
NT DIPOLE ANTENNAS
NT MICROWAVE ANTENNAS
NT MISSILE ANTENNAS
NT MONOPOLE ANTENNAS
NT SLOT ANTENNAS
- ANTI-FRICTION BEARINGS**
NT BALL BEARINGS
NT ROLLER BEARINGS
Service life of aircraft friction elements --- Russian book
p0402 A76-42043
- ANTI-MISSILE DEFENSE**
Antiship cruise missile threat simulation utilizing a RPV
p0268 A76-34239
- Analysis of optimal evasive maneuvers based on a linearized two-dimensional kinematic model
[TAB-230]
p0334 N76-26192
- ANTIRADAR COATINGS**
RAT SCAT evaluation of commercially available radar absorbing materials, volume 1
[AD-A024469]
p0482 N76-33398
- ANTISKID DEVICES**
Aircraft stopping systems
p0010 A76-10556
- ANTISUBMARINE WARFARE AIRCRAFT**
NT S-3 AIRCRAFT
A hybrid airship concept for Naval missions
[AIAA PAPER 76-923]
p0446 A76-45400
- ANTONOV AIRCRAFT**
NT AN-24 AIRCRAFT
ANTONOV AN-24 AIRCRAFT
U AN-24 AIRCRAFT
AO-1 AIRCRAFT
U OV-1 AIRCRAFT
- APPROACH**
A spiral guidance approach concept for commercial VTOL operations
[NASA-CR-132651]
p0029 N76-10140
- Characteristics of wake vortex generated by a Boeing 727 jet transport during two-segment and normal ILS approach flight paths
[NASA-TN-D-8222]
p0221 N76-21175
- A simulation study of curved, descending, decelerating, landing approaches for transport aircraft
[NASA-TN-D-8190]
p0224 N76-21216
- Comparison of a linear and a nonlinear washout for motion simulators utilizing objective and subjective data from CTOL transport landing approaches
[NASA-TN-D-8157]
p0334 N76-26194
- Experimental study of vertical approach of a flat plate and inclined approach of a wing to the ground
[AD-A021112]
p0342 N76-27188
- Investigation of the landing approaches for a STOL aircraft using a flight simulator
p0392 N76-29290
- APPROACH CONTROL**
Energy management - The delayed flap approach
p0258 A76-32200
- A model-based analysis of a display for helicopter landing approach
p0301 A76-35850
- Study of an aircraft decoupled longitudinal control system for approach and landing
p0311 A76-36925
- Guidance logic for spiral approaches
[AIAA 76-1959]
p0370 A76-41470
- The practical problems of approach and landing procedures from the perspective of the air traffic controller
p0407 A76-42903
- Autoland starts to pay off for British Airways. II
p0414 A76-44294
- Resume of steep gradient research at RAE Bedford
[ICAS PAPER 76-52]
p0464 A76-47396
- Approach and landing simulation --- bibliography
[AGARD-R-632]
p0106 N76-14032
- Approach and landing simulation, introduction
p0106 N76-14033
- Elements of approach and landing simulation
p0106 N76-14034
- External disturbances
p0107 N76-14035
- Concluding remarks
p0107 N76-14039
- Flight test investigation of the vortex wake characteristics behind a Boeing 727 during two-segment and normal ILS approaches
[NASA-TN-X-72908]
p0107 N76-14046
- Flight simulation/guidance systems simulation
[AGARD-CP-198]
p0392 N76-29287
- A joint pilot/landing officer simulation performed to determine aircraft wave-off performance requirements
p0393 N76-29298
- The influence of visual experience and degree of stylization on height and distance judgement in aircraft approach scenes
p0394 N76-29302
- Measured noise reductions resulting from modified approach procedures for business jet aircraft
[NASA-TN-X-56037]
p0471 N76-2973
- APPROACH INDICATORS**
Ground proximity warning system testing
p0268 A76-344
- APPROPRIATIONS**
NASA authorization for fiscal year 1977, part 3
[GPO-68-258]
p0382 N76-29054
- NASA authorization for fiscal year 1977. Part 4: Index
[GPO-73-502]
p0382 N76-29057
- APPROXIMATION**
NT FINITE DIFFERENCE THEORY
NT FINITE ELEMENT METHOD
NT LEAST SQUARES METHOD
NT NEWTON-RAPHSON METHOD
NT PADE APPROXIMATION
NT RAYLEIGH-RITZ METHOD
NT RELAXATION METHOD (MATHEMATICS)
Approximate methods for transonic flow past finite wedge profiles
p0228 A76-29789
- Approximation concepts for efficient structural synthesis
[NASA-CR-2552]
p0185 N76-18537
- Wing analysis: Pobjoy raceplane
p0186 N76-19060
- Rigorous method for the determination of the mean camber line for profiles of unknown camber
[NASA-TT-F-17004]
p0241 N76-22157
- Use of steepest descent and various approximations for efficient computation of minimum noise aircraft landing trajectories
[NASA-CR-148718]
p0429 N76-30919
- Stress intensity factors for cracks in stiffened sheets
[RAE-TR-75072]
p0439 N76-31586
- APPROXIMATION METHODS**
U APPROXIMATION
- ARC HEATING**
Langley facility for tests at Mach 7 of subscale, hydrogen-burning, airframe-integratable, scramjet models
[AIAA PAPER 76-11]
p0100 A76-18732
- ARC WELDING**
Development of a weldable high strength steel
[AD-A021174]
p0337 N76-26336

AREA NAVIGATION

Simulation of an aircraft navigation process
/RNAV/ which uses automated error tracking
p0166 A76-23153

Flight evaluation of a digital data broadcast
technique as an aid to area navigation operations
[AIAA PAPER 76-928] p0447 A76-45405

ARGUMENTS (MATHEMATICS)
U INDEPENDENT VARIABLES

ARIP (IMPACT PREDICTION)
U COMPUTERIZED SIMULATION

ARMED FORCES
NT ARMED FORCES (UNITED STATES)
NT NAVY

ARMED FORCES (UNITED STATES)
The USAF noise control program - An overview
p0006 A76-10323

How the Air Force assures safe, durable airframes
p0167 A76-23467

Air Force master plan - simulators for aircrew
training
[AD-A021576] p0391 N76-29279

ARMOR
Window contoured glass/plastic transparent armor
for the UH-1D helicopter --- performance tests
[AD-A012215] p0041 N76-11087

AROMATIC COMPOUNDS
Study of the properties of Pd-zeolite-containing
hydrogenation catalyst of aromatic hydrocarbons
in the presence of sulfur
p0306 A76-36666

ARRAYS
NT ANTENNA ARRAYS
NT PHASED ARRAYS

ARROW WINGS
Conical wings in subsonic flow
p0050 A76-13937

Propulsive-lift concepts for improved low-speed
performance of supersonic cruise arrow-wing
configurations
p0309 A76-36908

The problem of minimum drag of conical supersonic
wings with subsonic leading edges
p0408 A76-43049

Aerodynamic design of a Mach 2.2 supersonic cruise
aircraft
[AIAA PAPER 76-955] p0467 A76-47689

Comparisons of the theoretical and experimental
pressure distributions on an arrow-wing
configuration at transonic speed
p0021 N76-10049

Transonic pressure measurements and comparison of
theory to experiment for an arrow-wing
configuration. Volume 1: Experimental data
report, base configuration and effects of wing
twist and leading-edge configuration --- wind
tunnel tests, aircraft models
[NASA-CR-132727] p0035 N76-11034

Transonic pressure measurements and comparison of
theory to experiment for an arrow-wing
configuration. Volume 2: Experimental data
report, effects of control surface deflection
--- wind tunnel tests - aircraft models
[NASA-CR-132728] p0035 N76-11035

Transonic pressure measurements and comparison of
theory to experiment for an arrow-wing
configuration. Volume 3: Data report,
comparison of attached flow theories to experiment
--- wind tunnel tests, aircraft models
[NASA-CR-132729] p0035 N76-11036

Calculation methods for the supersonic flow field
of an arrowed wing with subsonic leading edge
with part of the flow plane as fuselage
[VTM-195] p0148 N76-16045

Transonic and supersonic aircraft wherein the
problems of roll control at high angles of
attack are minimized
[NASA-CASE-LAR-11868-1] p0194 N76-19159

Calculation of the three-dimension, supersonic,
inviscid, steady flow past an arrow-winged
airframe, part 1
[NASA-CR-147230] p0248 N76-23160

Calculation method for separated flow of slender
arrow wings --- accounting for leading edge
separation
[ILR-5-1975] p0272 N76-24170

Arrow-wing supersonic cruise aircraft structural
design concepts evaluation. Volume 1: Sections
1 through 6

[NASA-CR-132575-1] p0378 N76-28219

Arrow-wing supersonic cruise aircraft structural
design concepts evaluation. Volume 2: Sections
7 through 11

[NASA-CR-132575-2] p0379 N76-28220

Arrow-wing supersonic cruise aircraft structural
design concepts evaluation. Volume 3: Sections
12 through 14

[NASA-CR-132575-3] p0379 N76-28221

Arrow-wing supersonic cruise aircraft structural
design concepts evaluation. Volume 4: Sections
15 through 21

[NASA-CR-132575-4] p0379 N76-28222

Transonic pressure measurements and comparison of
theory to experiment for an arrow-wing
configuration
[NASA-CR-2610] p0469 N76-32132

ARTIFICIAL SATELLITES
NT COMMUNICATION SATELLITES

ARYL COMPOUNDS
U AROMATIC COMPOUNDS

ASCENT
NT CLIMBING FLIGHT

ASCENT TRAJECTORIES
Comments on the notion of loft ceiling
[TAE-283] p0436 N76-31218

ASPECT RATIO
NT HIGH ASPECT RATIO
NT LOW ASPECT RATIO

Investigation of non-symmetric two-dimensional
nozzles installed in twin-engine tactical aircraft
[AIAA PAPER 75-1319] p0005 A76-10288

The flow over a 'high' aspect ratio gothic wing at
supersonic speeds
p0069 A76-15640

Preliminary wind tunnel tests of a finite aspect
ratio high performance general aviation wing
p0234 A76-30862

The unsteady lift of a wing of finite aspect ratio
[REPT-681] p0187 N76-19070

Pressure distributions on a rectangular
aspect-ratio-6, slotted supercritical airfoil
wing with externally blown flaps
[NASA-TM-X-3337] p0212 N76-20081

An investigation into the effects of aspect ratio
and centre keel camber on the aerodynamic
characteristics of conical parawings
[BU-176] p0221 N76-21170

Effect of blade aspect ratio on the properties of
an axial compressor stage
[K-TRANS-77] p0279 N76-24257

ASSAULTING
U ATTACKING (ASSAULTING)

ASSEMBLIES
NT TAIL ASSEMBLIES
The assembly of riveted aircraft and helicopter
parts --- Russian book
p0045 A76-12773

ASSESSMENTS
NT TECHNOLOGY ASSESSMENT

ASTRODYNAMICS
Estimating the state of nonlinear dynamical
systems in the presence of unmodeled accelerations
--- low-altitude satellite orbit estimation
under atmospheric drag
p0443 A76-45162

ASTRONOMY
NT INFRARED ASTRONOMY

ASYMMETRY
Motion analysis procedure for asymmetric vehicles
p0309 A76-36914

Some recent applications of the suction analogy to
asymmetric flow situations
p0375 N76-28176

Asymmetric entrainment of 2-D curved jets
[AD-A021967] p0383 N76-29172

Effects of static moments from rockets or
asymmetric loads on aircraft spins
p0390 N76-29259

ASYMPTOTIC METHODS
Study of circular arc wing profiles with
asymptotic critical Mach number. III
p0048 A76-13279

Real model following control
p0171 A76-24824

A nonasymptotic triple deck model for supersonic
boundary-layer interaction
p0297 A76-35329

- Solution of the minimum time-to-climb problem by
matched asymptotic expansions p0358 A76-39430
- Asymptotic theory of two-dimensional trailing-edge
flows p0018 N76-10015
- Asymptotic analytical methods in fluid mechanics
related to drag prediction p0032 N76-11006
- ATHODIDS**
U JET ENGINES
- ATLIT PROJECT**
Preliminary flight-test results of an advanced
technology light twin-engine airplane /ATLIT/
[SAE PAPER 760497] p0257 A76-31976
- Noise comparisons of single and two stage
demonstrator fans for advanced technology aircraft
[AIAA PAPER 76-572] p0324 A76-38085
- ATMOSPHERIC ABSORPTION**
U ATMOSPHERIC ATTENUATION
- ATMOSPHERIC ATTENUATION**
Theoretical study of refraction effects on noise
produced by turbulent jets
[NASA-CR-2632] p0090 N76-13883
- ATMOSPHERIC DENSITY**
The effect of various air density-altitude
relations on the phugoid --- German book
p0163 A76-22681
- ATMOSPHERIC EFFECTS**
Propagation of noise generated by helicopter rotors
p0139 A76-21192
- The layered weather correction for flyover noise
testing
[AIAA PAPER 76-895] p0444 A76-45382
- ATMOSPHERIC ELECTRICITY**
Development and properties of positive lightning
flashes at Mount S. Salvatore with a short view
to the problem of aviation protection p0052 A76-14405
- Flight-test studies of static electrification on a
supersonic aircraft p0053 A76-14412
- Atmospheric electricity --- Russian book
p0458 A76-47001
- Winter thunderstorms in Japan - A hazard to aviation
p0465 A76-47571
- Investigations related to the use of atmospheric
electric fields for aircraft and RPV stabilization
[AD-A022051] p0388 N76-29243
- ATMOSPHERIC ENTRY**
NT HYPERSONIC REENTRY
- ATMOSPHERIC IMPURITIES**
U AIR POLLUTION
- ATMOSPHERIC MODELS**
NT DYNAMIC MODELS
NT REFERENCE ATMOSPHERES
- A non-gaussian model of continuous atmospheric
turbulence for use in aircraft design
[NASA-CR-2639] p0157 N76-17074
- Developments in the simulation of atmospheric
turbulence p0394 N76-29306
- Simulation of patchy atmospheric turbulence, based
on measurements of actual turbulence p0394 N76-29307
- ATMOSPHERIC NOISE**
U ATMOSPHERICS
- ATMOSPHERIC PHYSICS**
NT CLOUD PHYSICS
- ATMOSPHERIC TURBULENCE**
NT CLEAR AIR TURBULENCE
NT GUSTS
NT LOW LEVEL TURBULENCE
- Response of an airfoil to turbulence when damping
is moderate p0093 A76-16797
- Estimation of characteristics and stochastic
control of an aircraft flying in atmospheric
turbulence p0308 A76-36905
- The effects of aircraft design and atmospheric
turbulence on handling and ride qualities
p0310 A76-36924
- Some observations of thunderstorm induced
low-level wind variations
[AIAA PAPER 76-388] p0312 A76-37031
- Lifespan of trailing vortices in a turbulent
atmosphere p0314 A76-37269
- High frequency broadband rotor noise
[AIAA PAPER 76-561] p0323 A76-38077
- Aeroacoustics: Acoustic wave propagation; Aircraft
noise prediction; Aeroacoustic instrumentation
--- Book p0366 A76-40977
- Mean number of loads and acceleration in roll of
an airplane flying in turbulence
[ONERA, TP NO. 1976-9] p0409 A76-43142
- Explicit form of the optimal piloting law of a
rigid aircraft flying in turbulence --- aircraft
control p0030 N76-10983
- Air France, Boeing 707-B-328B-FBLCA, near O'Neill,
Nebraska, 13 May 1974
[PB-242806/8] p0075 N76-12031
- Computed lateral rate and acceleration power
spectral response of conventional and STOL
airplanes to atmospheric turbulence
[NASA-TN-D-8022] p0082 N76-13022
- Evaluation of 3-D turbulence techniques for
designing aircraft
[AD-A013927] p0112 N76-14119
- Airship stresses due to vertical velocity
gradients and atmospheric turbulence p0115 N76-15029
- A non-gaussian model of continuous atmospheric
turbulence for use in aircraft design
[NASA-CR-2639] p0157 N76-17074
- An analytical study of turbulence responses,
including horizontal-tail loads, of a
control-configured vehicle with relaxed static
stability
[NASA-TN-D-8142] p0183 N76-18145
- Optimum design considerations of a gust alleviator
for aircraft --- for aircraft stability of short
takeoff aircraft during atmospheric turbulence
[NASA-TN-D-8152] p0183 N76-18147
- Some exploratory studies on a pilot's aggravation
of aircraft response to atmospheric turbulence
--- assessing pilot performance on aircraft
airworthiness p0245 N76-22212
- Developments in the simulation of atmospheric
turbulence p0394 N76-29306
- Simulation of patchy atmospheric turbulence, based
on measurements of actual turbulence p0394 N76-29307
- ATMOSPHERICS**
Atmospheric electricity --- Russian book
p0458 A76-47001
- ATTACK AIRCRAFT**
NT A-4 AIRCRAFT
NT A-6 AIRCRAFT
NT A-7 AIRCRAFT
NT A-10 AIRCRAFT
NT AH-63 HELICOPTER
NT AH-64 HELICOPTER
NT ALPHA JET AIRCRAFT
NT B-1 AIRCRAFT
NT B-52 AIRCRAFT
NT B-58 AIRCRAFT
NT BOMBER AIRCRAFT
NT BUCCANEER AIRCRAFT
NT F-4 AIRCRAFT
NT F-5 AIRCRAFT
NT F-8 AIRCRAFT
NT F-14 AIRCRAFT
NT F-15 AIRCRAFT
NT F-16 AIRCRAFT
NT F-17 AIRCRAFT
NT F-27 AIRCRAFT
NT F-100 AIRCRAFT
NT F-101 AIRCRAFT
NT F-104 AIRCRAFT
NT F-105 AIRCRAFT
NT F-106 AIRCRAFT
NT F-111 AIRCRAFT
NT FIGHTER AIRCRAFT
NT FV-12A AIRCRAFT
NT G-91 AIRCRAFT
NT JAGUAR AIRCRAFT
NT MIRAGE 3 AIRCRAFT
NT SAAB 37 AIRCRAFT
NT T-2 AIRCRAFT
NT YF-12 AIRCRAFT
NT YF-16 AIRCRAFT

- Ballistic design support tests - A tool for helicopter vulnerability reduction p0063 A76-14613
- Fighter design philosophy p0094 A76-17343
- Mil Mi-24 - The first Soviet combat helicopter p0096 A76-18100
- The design and development of a military combat aircraft. I Design for performance p0170 A76-24063
- Bell's new YAH-63 advanced attack helicopter p0170 A76-24064
- Sukhoi's Su-19 Fencer combat aircraft p0170 A76-24065
- Hawker Siddeley Hawk T Mk 1 two-seat attack/trainer aircraft p0260 A76-32634
- Hawker Siddeley Hawk T Mk 1 two-seat attack/trainer aircraft p0263 A76-33772
- Means and procedures for obtaining an adequate survival probability in the case of RPV [DGLR PAPER 76-065] p0449 A76-45488
- Acceptance rates and tooling capacity for selected military aircraft [AD-A011501] p0030 N76-10909
- Aircraft ground test validation of a variable-response landing gear concept [AD-A011657] p0040 N76-11085
- Development of a hydrofluidic stabilization augmentation system byas for an AX class aircraft [AD-A011727] p0043 N76-11106
- Fire protection of fuel systems in combat aircraft p0109 N76-14076
- COMED: A combined display including a fuel electronic facility and a topographical moving map display --- for use in fighter/attack aircraft p0159 N76-17134
- Current standards of fatigue test on strike aircraft [AGARD-AR-92] p0178 N76-18108
- Technical evaluation report of AGARD Specialists Meeting on WingWith-Stores Flutter --- for attack aircraft [AGARD-AR-96] p0220 N76-21163
- Studies of aircraft differential maneuvering. Report 75-27: Calculating of differential-turning barrier surfaces. Report 75-26: A user's guide to the aircraft energy-turn and tandem-motion computer programs. Report 75-7: A user's guide to the aircraft energy-turn hodograph program --- numerical analysis of tactics and aircraft maneuvers of supersonic attack aircraft [NASA-CR-137819] p0222 N76-21188
- Enforcer aircraft [GPO-56-607] p0251 N76-23254
- Army preliminary evaluation YAH-1R improved Cobra agility and maneuverability helicopter [AD-A018420] p0251 N76-23255
- Opportunities for F and D action to reduce acquisition and support costs of tactical aircraft. Volume 1: Summary [AD-A023038] p0440 N76-32046
- ATTACKING (ASSAULTING)**
- Aerial combat simulation in industry from the preparatory phase to the development [DGLR PAPER 76-053] p0303 A76-36546
- ATTENUATION**
- NT ACOUSTIC ATTENUATION
- NT ATMOSPHERIC ATTENUATION
- NT SHOCK WAVE ATTENUATION
- Persistence and decay of wake vorticity p0290 N76-25283
- ATTENUATORS**
- Sound attenuator for DO 27 --- aircraft engine construction and anechoic chamber tests [DLR-IB-555-74/4] p0245 N76-22203
- ATTITUDE (INCLINATION)**
- NT PITCH (INCLINATION)
- NT ROLL
- NT YAW
- Aerodynamic analysis of different flight attitudes of conventional aircraft. XVII p0307 A76-36882
- ATTITUDE CONTROL**
- NT DIRECTIONAL CONTROL
- NT LATERAL CONTROL
- NT LONGITUDINAL CONTROL
- NT THRUST VECTOR CONTROL
- Flight test evaluation of a separate surface attitude command control system on a Beech 99 airplane [AIAA 76-1991] p0371 A76-41489
- Analysis of response requirements for V/STOL lift/cruise engines used to provide height and moment control [AD-A014868] p0151 N76-16095
- Design of an all-attitude flight control system to execute commanded bank angles and angles of attack [NASA-CR-145004] p0346 N76-27247
- Simulation and simulator development of a separate surface attitude command control system for light aircraft p0393 N76-29295
- ATTITUDE STABILITY**
- NT DIRECTIONAL STABILITY
- NT GYROSCOPIC STABILITY
- NT LATERAL STABILITY
- NT LONGITUDINAL STABILITY
- AUDIO EQUIPMENT**
- NT MICROPHONES
- AUDIO VISUAL EQUIPMENT**
- U VISUAL AIDS
- AUDITORY PERCEPTION**
- A study on TTS due to DC-8 aircraft noise --- Temporary Threshold Shift p0417 A76-44590
- AUGMENTATION**
- NT THRUST AUGMENTATION
- Comparison of model and flight test data for an augmentor-wing STOL research aircraft p0292 N76-25292
- AUTOMATIC CONTROL**
- NT ADAPTIVE CONTROL
- NT AUTOMATIC FLIGHT CONTROL
- NT AUTOMATIC LANDING CONTROL
- NT CASCADE CONTROL
- NT DYNAMIC CONTROL
- NT FEEDBACK CONTROL
- NT FEEDFORWARD CONTROL
- NT NUMERICAL CONTROL
- NT OPTIMAL CONTROL
- NT SELF ADAPTIVE CONTROL SYSTEMS
- NT TIME OPTIMAL CONTROL
- The experimental hydrofoil platform H. 890 - Automatic pilot, hydrodynamics, and performance p0169 A76-24052
- Simulator study of the effectiveness of an automatic control system designed to improve the high-angle-of-attack characteristics of a fighter airplane [NASA-TN-D-8176] p0280 N76-24266
- AUTOMATIC CONTROL VALVES**
- Poppet valve control of throat stability bypass to increase stable airflow range of a Mach 2.5. inlet with 60 percent internal contraction [NASA-TN-X-3297] p0017 N76-10004
- AUTOMATIC DATA PROCESSING**
- U DATA PROCESSING
- AUTOMATIC FLIGHT CONTROL**
- NT AUTOMATIC LANDING CONTROL
- Flight-test report on the Heavy-Lift Helicopter flight-control system p0061 A76-14600
- Simulation of an aircraft navigation process /RNAV/ which uses automated error tracking p0166 A76-23153
- Unusual pitch and structural mode testing of the B-1 p0260 A76-32629
- Digital flight control for the NASA 737 airplane [AIAA 76-1912] p0369 A76-41430
- Flight evaluation of a digital multimode flight control system in an A-7D aircraft [AIAA 76-1913] p0369 A76-41431
- Optimal control of a low wing-loading STOL aircraft [AIAA 76-1954] p0370 A76-41465
- Stability and control of maneuvering high-performance aircraft [AIAA 76-1973] p0370 A76-41480
- Digital techniques for aircraft automatic control systems p0409 A76-43173
- History and development of a system for stall-departure improvement for the A-7 attack aircraft [AIAA PAPER 76-891] p0444 A76-45379
- Response analysis of flexible aircraft with active control

- [AIAA PAPER 76-913] p0446 A76-45395
Evaluation of a new flight path command control concept
- [ICAS PAPER 76-56] p0464 A76-47400
A method for studying the hunting oscillations of an airplane with a simple type of automatic control
- [REPT-801] p0188 N76-19081
A method for predicting the stability in roll of automatically controlled aircraft based on the experimental determination of the characteristics of an automatic pilot
- [TH-1901] p0190 N76-19091
Manual and automatic flight control during severe turbulence penetration
- [NASA-CR-2677] p0216 N76-20151
Results of recent NASA studies on spin resistance
- p0389 N76-29251
Limiting flight control systems
- p0390 N76-29256
Aircraft digital control design methods
- [NASA-CR-148604] p0427 N76-30222
The C-5A active lift distribution control system
- p0430 N76-31148
Methodology for design of active controls for V/STOL aircraft
- p0433 N76-31172
AUTOMATIC LANDING CONTROL
- The T&E simulator - A comparison with flight test results --- F-14A aircraft application p0268 A76-34243
- A functionally redundant altimeter --- in automatic landing control systems p0363 A76-40179
- Autoland starts to pay off for British Airways. I p0364 A76-40584
- Guidance logic for spiral approaches [AIAA 76-1959] p0370 A76-41470
- Wind shear and clear air turbulence p0408 A76-42908
- Digital techniques for aircraft automatic control systems p0409 A76-43173
- Autoland starts to pay off for British Airways. II p0414 A76-44294
- Application of flight simulation to develop, test, and evaluate the F-14A automatic carrier landing system p0392 N76-29292
- Simulation techniques and methods used for the study and adjustment of the automatic landing system on the Concorde supersonic transport aircraft p0392 N76-29293
- AUTOMATIC PATTERN RECOGNITION**
- U PATTERN RECOGNITION
- AUTOMATIC PILOTS**
- Optimal regulation of stochastic linear systems with adjustable parameter p0166 A76-23289
- Steering and regulation as part of a total flight-control system p0168 A76-23628
- Improvement of the precision of aircraft control during completion of a plane turn maneuver p0207 A76-27930
- Near-hover control of a helicopter with a hanging load p0234 A76-30861
- Energy management - An operational outline --- digital flight guidance/control spinoffs from Space Shuttle p0258 A76-32199
- Autopilot logic for the flare maneuver of STOL aircraft p0089 N76-13109
- AUTOMATIC ROCKET IMPACT PREDICTORS**
- U COMPUTERIZED SIMULATION
- AUTOMATIC TEST EQUIPMENT**
- New automatic fatigue test system for compressor blade p0012 A76-11132
- Flight simulation testing equipment for composite material systems p0454 A76-45878
- AUTOMATION**
- NASA study of an automated Pilot Advisory System [SAE PAPER 760460] p0255 A76-31958
- AUTOMOBILE ENGINES**
- Small gas turbines --- auxiliary power sources for aircraft, and use as automobile engines (conference proceedings) [DLR-MITT-75-12] p0080 N76-13001
- AUTOMOBILE FUELS**
- Investigation of the fuel fractions of gas condensates from gas fields in Central Asia p0306 A76-36667
- AUTOPILOTS**
- U AUTOMATIC PILOTS
- AUTOROTATION**
- Wind tunnel test results of 25 foot tilt rotor during autorotation [NASA-CR-137824] p0376 N76-28190
- Comparison of the spin and low incidence autorotation of the Jaguar strike aircraft p0389 N76-29248
- AUXILIARY POWER SOURCES**
- Powered wheels for aircraft [SAE PAPER 760521] p0305 A76-36596
- Where do we go from here - The non-propulsive small gas turbine [AIAA PAPER 76-619] p0326 A76-38171
- Modern lead-acid battery designs for aircraft p0414 A76-44201
- Small gas turbines --- auxiliary power sources for aircraft, and use as automobile engines (conference proceedings) [DLR-MITT-75-12] p0080 N76-13001
- Mechanical problems in the development of aircraft auxiliary power units --- for VAK 191 and MRCA aircraft noting rotor bearing and screw fastener problems p0080 N76-13002
- Investigations on an inlet enclosure for a small gas turbine p0080 N76-13004
- Emergency power supply [AD-A013168] p0088 N76-13108
- Mechanical power package for aircraft utility functions, power controller development [AD-A015891] p0181 N76-18136
- Advanced auxiliary power unit [AD-A015893] p0182 N76-18137
- AV-8A AIRCRAFT**
- U HARRIER AIRCRAFT
- AVIATION**
- U AERONAUTICS
- AVIATORS**
- U AIRCRAFT PILOTS
- AVIONICS**
- Design and development for maximum reliability and minimum maintenance costs --- of subsonic transport aircraft p0067 A76-15402
- Symposium on Designing from the Inside Out, London, England, February 6, 1975, Proceedings --- human factors in aircraft design p0067 A76-15408
- Nav attack trials - Successful first stage --- MRCA avionics development p0091 A76-16492
- Fly-by-wire flight control system design considerations for fighter aircraft [SAE PAPER 751046] p0143 A76-22284
- Mechanically coupled lift fan propulsion and control for multi-mission V/STOL aircraft [SAE PAPER 751100] p0145 A76-22315
- Aircraft engineering handbook: Operation, servicing, maintenance, reliability /2nd revised and enlarged edition/ --- Russian book p0166 A76-23162
- Energy management - An operational outline --- digital flight guidance/control spinoffs from Space Shuttle p0258 A76-32199
- A reliability case history - The F-15A Eagle Program p0302 A76-36222
- Data transmission in integrated avionics systems --- on Caravelle aircraft p0362 A76-40037
- Crosstalk analysis and design rules for wiring installation in the Saab 37 Viggen aircraft p0365 A76-40742
- Design decisions for a head-up display p0369 A76-41407
- Engineering realization of electronic components of a combined control system --- for aviation

turbine engines p0406 A76-42588
 Air cycle ground air conditioners for aircraft support
 [AIAA PAPER 76-947] p0449 A76-45420
 The electronic environment - A major discipline in the future growth of aeronautical transportation p0452 A76-45785
 Electromagnetic Noise Interference and Compatibility [AGARD-CP-159] p0152 N76-16256
 Interim progress summary and description of A-7 Aloft system [AD-A021257] p0386 N76-29222
 The A-7 ALOFT cost model: A study of high technology cost estimating [AD-A021913] p0429 N76-31081
 The implementation of fail-operative functions in integrated digital avionics systems p0433 N76-31174

AVOIDANCE

NT COLLISION AVOIDANCE

AWACS AIRCRAFT

NT E-2 AIRCRAFT

AXIAL COMPRESSION LOADS

Minimum weight design of fuselage type stiffened circular cylindrical shells subjected to pure torsion and combined torsion with axial compression with and without lateral pressure p0378 N76-28218

AXIAL COMPRESSORS

U TURBOCOMPRESSORS

AXIAL FLOW

New automatic fatigue test system for compressor blade p0012 A76-11132

Experimental study of axial flow in wing tip vortices p0139 A76-21137

Computation of the inviscid supersonic flow over an external axial corner p0298 A76-35419

Time-dependent transonic flow solutions for axial turbomachinery p0018 N76-10027

Internal and external axial corner flows p0019 N76-10029

An experimental study of axial flow in wing tip vortices [ARL/A-NOTE-355] p0073 N76-12010

AXIAL FLOW COMPRESSORS

U TURBOCOMPRESSORS

AXIAL FLOW PUMPS

NT TURBINE PUMPS

AXIAL FLOW TURBINES

Optimum design of axial flow fans with cambered blades of constant thickness p0016 A76-12285

A model for the flow in a supersonic axial compressor [ONERA, TP NO. 1975-59] p0056 A76-14454

Windmilling of the rotor of a turbojet engine with an axial-flow compressor under flight conditions p0070 A76-15825

Design and test of a highly-loaded three-stage, axial-flow compressor [AIAA PAPER 76-6] p0100 A76-18728

Study on the unsteady force on a blade due to a moving cylinder in an airstream p0411 A76-43348

Theoretical performance of cross-wind axis turbines with results for a catenary vertical axis configuration [NASA-TM-X-72662] p0034 N76-11032

La Recherche Aerospatiale. Bi-monthly Bulletin No. 1973-6 [ESA-TT-308] p0434 N76-31187

AXIAL LOADS

NT AXIAL COMPRESSION LOADS

AXIAL STRAIN

A unified engineering approach to the prediction of multiaxial fatigue fracture of aircraft structures p0070 A76-15836

AXISYMMETRIC BODIES

Investigation of non-symmetric two-dimensional nozzles installed in twin-engine tactical aircraft [AIAA PAPER 75-1319] p0005 A76-10288

Supersonic flow past axisymmetric bodies in the presence of a perforated wall

Design techniques for high by-pass ratio powerplant nozzle systems [ICAS PAPER 76-32] p0462 A76-47377
 The turbulent near-wake of an axisymmetric blunt based body at subsonic speeds p0073 N76-12008

AXISYMMETRIC DEFORMATION

U AXIAL STRAIN

AXISYMMETRIC FLOW

NT ANNULAR FLOW

A finite element method for the axisymmetric flow computation in a turbomachine p0094 A76-17332

Linearized theory of axisymmetric hypersonic source flow past bodies of revolution p0171 A76-24811

Some numerical results of a new three-dimensional transonic flow method p0206 A76-27875

Prediction of recirculating, swirling, turbulent flow in rotating disc systems p0300 A76-35842

A theoretical study of body drag in subcritical axisymmetric flow p0364 A76-40578

Measurements in an axisymmetric turbulent boundary layer along a circular cylinder p0364 A76-40581

Axisymmetric transonic flow including wind tunnel wall effects p0021 N76-10052

AXLES

U SHAFTS (MACHINE ELEMENTS)

AZIMUTH

Simplified radar azimuth beamsread study [AD-A022618] p0482 N76-33388

A2F AIRCRAFT

U A-6 AIRCRAFT

A4D AIRCRAFT

U A-4 AIRCRAFT

B

B-1 AIRCRAFT

Application of new development concepts to F101 engine for B-1 aircraft [AIAA PAPER 75-1290] p0004 A76-10280

Building the B-1 graphite/epoxy slat p0013 A76-11570

Development and application of a mathematical model for use on the B-1 escape module [AIAA PAPER 75-1399] p0047 A76-13191

An inexpensive, quick look data method for the B-1 Crew Escape System tests [AIAA PAPER 75-1402] p0047 A76-13193

B-1 flight test progress report p0099 A76-18656

The strategic bomber Rockwell B-1 p0103 A76-18874

Nozzle afterbody configuration development for the B-1 strategic bomber [AIAA PAPER 74-1102] p0208 A76-28608

The B-1 - Strategic deterrence into the twenty-first century p0225 A76-29166

B-1 flight test progress report p0260 A76-32628

Unusual pitch and structural mode testing of the B-1 p0260 A76-32629

Joint contractor - Air Force flight test programs p0267 A76-34234

The U.S.A.F./Rockwell B-1 flight test program progress report - Relationship of test objectives to operational requirements p0267 A76-34235

Manufacturing view of primary composite structure for B-1 aircraft [SME PAPER EM76-417] p0301 A76-35972

B-1 composite horizontal stabilizer development p0399 A76-41522

Wind tunnel/flight test correlation program on the B-1 nacelle afterbody/nozzle [AIAA PAPER 76-673] p0404 A76-42419

Central Integrated Test Sub System F101 engine in B-1 aircraft [AIAA PAPER 76-944] p0448 A76-45418

B-1 forward radome microwave test range p0451 A76-45703

- B-1 flight test - Progress report
[AIAA PAPER 76-886] p0465 A76-47678
- Dynamic stability test results on an 0.024 scale
B-1 air vehicle p0089 A76-13112
[NASA-CR-145903]
- Lateral ride quality of the B-1 aircraft subjected
to a reduction of lateral static stability
[NASA-CR-148206] p0333 A76-26188
- Evaluation of materials for Air Force systems and
hardware applications
[AD-A022275] p0396 A76-29416
- AC power controllers for B-1 flight tests. Part
1: Design, development, fabrication and testing
of hybrid power controllers
[AD-A022616] p0479 A76-33211
- B-103 AIRCRAFT**
U BUCCANEER AIRCRAFT
- B-52 AIRCRAFT**
Evolution of an in-flight escape system --- B-52
ejection seat
[AIAA PAPER 75-1405] p0047 A76-13196
- Flight flutter testing of multi-jet aircraft
p0025 A76-10109
- Brief overview of some Air Force Flight Dynamics
Laboratory research efforts in aeroelasticity
and aero-acoustics --- feasibility analysis of
feedback control of flutter using scale models
of a B-52 aircraft
p0272 A76-24151
- A design of a modal controller for the B-52
Control Configured Vehicle (CCV)
[AD-A021872] p0389 A76-29244
- B-52 stability augmentation system reliability
p0432 A76-31167
- B-58 AIRCRAFT**
Flight flutter testing the B-58 airplane
p0025 A76-10111
- Development of flight-by-flight fatigue test data
from statistical distributions of aircraft
stress data. Volume 2: Documentation of the
B-58 and F-106 fatigue spectra simulation program
[AD-A016407] p0275 A76-24219
- BAC AIRCRAFT**
NT BAC 111 AIRCRAFT
NT H-126 AIRCRAFT
NT VC-10 AIRCRAFT
BAC 111 AIRCRAFT
Autoland starts to pay off for British Airways. II
p0414 A76-44294
- Comments on wind tunnel/flight comparisons at high
angles of attack based on BAC one-eleven and
VC10 experience
p0291 A76-25290
- BAGS**
NT AIR BAG RESTRAINT DEVICES
NT GAS BAGS
- BALANCING**
Balancing of rigid rotors and mechanisms ---
Russian book
p0092 A76-16782
- Recent developments in multiplane-multispeed
balancing of flexible rotors in the United States
p0140 A76-21627
- Limits to modal balancing of flexible rotors
p0140 A76-21636
- The balancing of flexible rotors
p0141 A76-21642
- Balancing of a single-rotor helicopter --- Russian
book
p0236 A76-31075
- BALL BEARINGS**
Teflon-fabric bearings in the helicopter rotor
system
[ASME PAPER 75-DET-125] p0135 A76-20747
- Evaluation of ball and roller bearings restored by
grinding
p0409 A76-43148
- Microeconomic analysis of military aircraft
bearing restoration
p0409 A76-43149
- The performance of a high-speed ball thrust
bearing using silicon nitride balls
[ASME PAPER 76-LUBS-8] p0414 A76-44240
- Endurance and failure characteristic of main-shaft
jet engine bearing at 3 million DN
[ASME PAPER 76-LUBS-16] p0414 A76-44246
- Mechanical problems in the development of aircraft
auxiliary power units --- for VAK 191 and MRCA
aircraft noting rotor bearing and screw fastener
problems
- Endurance and failure characteristics of
main-shaft jet engine bearings at 3x10 to the
6th power DN
[NASA-TN-X-71877] p0184 A76-18499
- Ceramic airframe bearings --- friction and wear
tests
[AD-A020170] p0337 A76-26350
- Microeconomic analysis of military aircraft
bearing restoration
[NASA-TN-X-73439] p0338 A76-26510
- Evaluation of ball and roller bearings restored by
grinding
[NASA-TN-X-73440] p0338 A76-26512
- BALLISTIC MISSILES**
NT INTERCONTINENTAL BALLISTIC MISSILES
- BALLISTIC RANGES**
Non-linear effect due to flow separation on flow
past wings and wing body combinations
p0204 A76-27741
- BALLISTICS**
Ballistic design support tests - A tool for
helicopter vulnerability reduction
p0063 A76-14613
- Ballistics of ejection seats
p0204 A76-27743
- BALLOONS**
NT HIGH ALTITUDE BALLOONS
NT TETHERED BALLOONS
- BANDWIDTH**
NT BROADBAND
- BANKING FLIGHT**
U TURNING FLIGHT
- BARDEEN APPROXIMATION**
U ELECTRICAL PROPERTIES
U SURFACE PROPERTIES
- BARS**
NT ELASTIC BARS
- BASE PRESSURE**
Reduction of base drag
p0167 A76-23559
- BATS**
Radar investigations of the bat hazard to high
performance aircraft at Randolph AFB, Texas
[AD-A024500] p0477 A76-33173
- BATTERIES**
U ELECTRIC BATTERIES
- BAYES THEOREM**
Reliability assessment of modified fielded
aircraft using the Bayesian technique
[AD-A018890] p0276 A76-24225
- BAYESIAN STATISTICS**
U BAYES THEOREM
- BEACONS**
NT RADIO DIRECTION FINDERS
- BEAMS (RADIATION)**
NT RADAR BEAMS
- BEAMS (SUPPORTS)**
NT BOX BEAMS
Superplastic forming of Ti-6Al-4V beam frames
p0167 A76-23468
- BEARING (DIRECTION)**
Major orientation-error accidents in regular Army
UH-1 aircraft during fiscal year 1971 (accident
factors)
[AD-A017665] p0222 A76-21178
- BEARING ALLOYS**
Performance of heavily-loaded oscillatory journal
bearings
[ASLE PREPRINT 76-AM-1C-1] p0413 A76-44118
- BEARINGS**
NT ANTIFRICTION BEARINGS
NT BALL BEARINGS
NT GAS BEARINGS
NT JOURNAL BEARINGS
NT LIQUID BEARINGS
NT ROLLER BEARINGS
NT THRUST BEARINGS
Some recent computer studies on the stability of
rotors in fluid-film bearings
p0141 A76-21643
- BEECH AIRCRAFT**
U BEECHCRAFT AIRCRAFT
- BEECHCRAFT AIRCRAFT**
Flight test evaluation of a separate surface
attitude command control system on a Beech 99
airplane
[AIAA 76-1991] p0371 A76-41489

- Simulation and simulator development of a separate surface attitude command control system for light aircraft
p0393 N76-29295
- BELL AIRCRAFT**
NT AH-63 HELICOPTER
NT UH-1 HELICOPTER
NT X-14 AIRCRAFT
Bell's new YAH-63 advanced attack helicopter
p0170 A76-24064
- BENCHES**
U SEATS
- BENDING**
NT ELASTIC BENDING
The effect of secondary bending on the fatigue strength of joints
[RAE-LIB-TRANS-1858]
p0153 N76-16491
- BENDING MOMENTS**
Deflection curve of a rotary airfoil blade
p0411 A76-43523
The spanwise distribution of lift for minimum induced drag of wings having a given lift and a given bending moment
[TH-2249]
p0190 N76-19093
- BENDING VIBRATION**
Semi-analytic methods for rotating Timoshenko beams
p0135 A76-20521
Coupled bending-torsion vibrations of rotating blades
[ASME PAPER 76-GT-43]
p0199 A76-25792
Lateral stability of an aircraft and aileron vibrations, with flexural deformability of the wings and control system elasticity taken into account
p0235 A76-30886
Unusual pitch and structural mode testing of the B-1
p0260 A76-32629
- BERNOULLI EQUATION**
U BERNOULLI THEOREM
- BERNOULLI THEOREM**
Contributions at the flow study on Bernoulli's surfaces of relative motion
p0165 A76-22991
Three-dimensional steady gas flows with straight isohypse lines in the presence of the Bernoulli integral
p0300 A76-35703
- BERYLLIUM**
Applications of beryllium and alloys of titanium and magnesium in aeronautical and space structures
p0356 A76-39106
Beryllium metal matrix composite compressor blade program
[AD-A013007]
p0090 N76-13225
- BERYLLIUM ALLOYS**
YF-12 Lockalloy ventral fin program, volume 1 --- design analysis, fabrication, and manufacturing of aircraft structures using aluminum and beryllium alloys for the lockheed YF-12 aircraft
[NASA-CR-144971]
p0251 N76-23252
YF-12 Lockalloy ventral fin program, volume 2 --- design analysis, fabrication, and manufacturing of aircraft structures using aluminum and beryllium alloys for the lockheed YF-12 aircraft
[NASA-CR-144972]
p0251 N76-23253
- BIBLIOGRAPHIES**
Technical bibliography of helicopters
p0047 A76-13133
NASA general aviation research overview - 1976
[SAE PAPER 760458]
p0255 A76-31957
International bibliography of Air Law: Supplement 1972-1976 --- Book
p0449 A76-45474
Flight safety: Bibliography, 1968 - 1974
[TDCK-65616]
p0039 N76-11068
Approach and landing simulation --- bibliography
[AGARD-R-632]
p0106 N76-14032
Concluding remarks
p0107 N76-14039
LTA bibliography
p0120 N76-15073
Duct flow analysis methods for V/STOL propulsion system applications --- bibliographies
[AD-A016017]
p0194 N76-19156
Bibliography on aircraft noise
[FOK-N-00-28]
p0216 N76-20138
Aircraft wake vortices: An annotated bibliography (1923-1975)
[AD-A023415/3]
p0331 N76-26149
- Bibliography on Modern Prediction Methods for Turbomachine Performance
p0336 N76-26215
Abstracts of Aerodynamics Department computer programs
[AD-A020719]
p0342 N76-27187
Prevention and combat of corrosion in aircraft structures, bibliography
p0481 N76-33340
Supersonic Cruise Aircraft Research (SCAR) program bibliography, July 1972 - June 1976
[NASA-TN-X-73950]
p0482 N76-34039
- BINARY MIXTURES**
NT EUTECTIC ALLOYS
NT EUTECTICS
- BINARY SYSTEMS (DIGITAL)**
U DIGITAL SYSTEMS
- BINARY SYSTEMS (MATERIALS)**
NT EUTECTIC ALLOYS
NT EUTECTICS
- BINDERS (ADHESIVES)**
U ADHESIVES
- BIODYNAMICS**
Aircraft crashworthiness; Proceedings of the Symposium, University of Cincinnati, Cincinnati, Ohio, October 6-8, 1975
p0264 A76-34132
An overview of aircraft crashworthiness research and development
p0264 A76-34133
Extended measurements of aerodynamic stability and limb dislodgement forces with the ACES-2 ejection seat
[AD-A014432]
p0125 N76-15127
- BIOMECHANICS**
U BIODYNAMICS
- BIPLANES**
On aerodynamic coefficients of arbitrary biplane wing sections
p0011 A76-10713
Potential flow past a biplane --- determination of lift distribution on wings
p0093 A76-17001
Experimental determination of improved aerodynamic characteristics utilizing biplane wing configurations
p0262 A76-33116
Effect of flap deflection on lift coefficients of biplane wings
p0400 A76-41918
- BIRD-AIRCRAFT COLLISIONS**
Evaluation of the bird-aircraft strike hazards at Seymour Johnson AFB, North Carolina
[AD-A023222]
p0477 N76-33172
- BIRDS**
Analysis of shock-absorbing concepts for bird-proof windshields of advanced Air Force vehicles
[AD-A023621]
p0470 N76-32142
Bird impact forces in aircraft windshield design
[AD-A023628]
p0470 N76-32143
- BLACKBURN B-103 AIRCRAFT**
U BUCCANEER AIRCRAFT
- BLACKOUT (PROPAGATION)**
NT ATMOSPHERICS
NT WHITE NOISE
- BLADE TIPS**
Laser velocimeter measurements of rotor blade loads and tip vortex rollup
p0057 A76-14566
The design and testing of a tip to reduce blade slap
p0061 A76-14602
Design, fabrication and acoustic tests of a 36 inch (0.914 meter) statorless turbotip fan
[NASA-CR-2597]
p0027 N76-10125
Design and preliminary tests of a blade tip air mass injection system for vortex modification and possible noise reduction on a full-scale helicopter rotor
[NASA-TN-X-3314]
p0080 N76-13000
Performance of low-pressure-ratio low-tip-speed fan stage with blade tip solidity of 0.65
[NASA-TN-X-3341]
p0156 N76-17073
Rotor broadband noise resulting from tip vortex/blade interaction
[AD-A020692]
p0335 N76-26207
- BLOCKING**
Calculation of the displacement correction (solid blocking) to rump and wing for arbitrary

- rectangular wind tunnels. Part 1: Theory
[CH-6032-EMMEN-PT-1] p0029 A76-10144
- BLOOD CIRCULATION**
NT PERIPHERAL CIRCULATION
BLOWDOWN WIND TUNNELS
State-of-the-art data acquisition and reduction
techniques for transonic airfoil testing
p0163 A76-22735
- The transonic test-section for airfoil
measurements in the Institute for Aerodynamics,
Braunschweig
[DGLR-PAPER-72-133] p0038 A76-11060
- Influence function method in wind tunnel wall
interference problems p0287 A76-25228
- BLOWERS**
Calculation of stresses in the blades of
radial-flow turbomachines p0441 A76-44784
- BLOWING**
Analysis of circulation controlled airfoils
p0209 A76-28611
- USB environment measurements based on full-scale
static engine ground tests --- Upper Surface
Blowing for YC-14
[AIAA PAPER 76-624] p0326 A76-38175
- Three component measurements on a light STOL
aircraft with chordwise blowing
[DLR-FB-75-74] p0215 A76-20127
- Investigation of upper-surface-blowing nacelle
integration at cruise speeds utilizing powered
engine simulators
[NASA-TM-X-73447] p0424 A76-30201
- BLOWN FLAPS**
U EXTERNALLY BLOWN FLAPS
BLUFF BODIES
Blockage effect for single rows of bluff bodies
p0045 A76-12926
- A study on the flow around bluff bodies immersed
in turbulent boundary layers. I p0052 A76-14371
- Similarity in the turbulent near wake of bluff
bodies p0134 A76-20476
- On the vortex-induced loading on long bluff
cylinders p0273 A76-24177
- BLUNT BODIES**
Solution of the inverse problem of hypersonic gas
flow around a slender blunt body p0051 A76-14338
- Hypersonic flow over concave surfaces with
leading-edge bluntness p0063 A76-14811
- Analytical formulas for conditions on blunt wedges
in hypersonic flow p0063 A76-14818
- A numerical method for calculating
three-dimensional flows past blunted bodies with
a separated shock wave p0093 A76-16940
- Reduction of base drag p0167 A76-23559
- Interaction between an external shock wave and a
blunted body in hypersonic flow p0202 A76-26339
- The blunt body problem in nonuniform flow field
[AIAA PAPER 76-354] p0311 A76-37006
- Aerodynamic characteristics of blunt bodies with
elliptical cross sections p0317 A76-37885
- Experimental study of flow in the wake behind flat
bodies with blunt stern section using optical
methods p0317 A76-37891
- Effect of mass addition on the boundary layer of a
hemisphere at Mach 6 p0363 A76-40124
- Vortex shedding from a blunt trailing edge with
equal and unequal external mean velocities
p0400 A76-41761
- A near-wake model for the aerodynamic pressures
exerted on singing trailing edges p0449 A76-45469
- Second-order thermal boundary-layer on a blunted
wedge p0456 A76-46818
- Two- and three-dimensional flows around blunt
bodies with special regard to transonic
- free-stream Mach numbers p0457 A76-46891
- The turbulent near-wake of an axisymmetric blunt
based body at subsonic speeds p0073 A76-12008
- Pressure distribution at subsonic speeds over the
forepart of two blunt circular cylinders
[NASA-TM-X-72784] p0074 A76-12018
- An investigation into the effect of castellating a
blunt trailing edge in supersonic flow
[BU-175] p0221 A76-21169
- BLURRING**
The effect of blurring on aircraft classification
by the moment method [RM-620] p0347 A76-27451
- BO-105 HELICOPTER**
High speed flight tests with the Bo. 105
p0046 A76-13113
- Development and testing of a deicing system for
the helicopter BO 105 p0169 A76-23638
- Aerodynamic research on the suitability of a
helicopter for simulating V/STOL aircraft
[ESA-TT-256] p0424 A76-30203
- BOATTAILS**
Investigation of upper-surface-blowing nacelle
integration at cruise speeds utilizing powered
engine simulators [NASA-TM-X-73447] p0424 A76-30201
- BODIES**
A computer program for fitting smooth surfaces to
three-dimensional aircraft configurations p0154 A76-16841
- BODIES OF REVOLUTION**
NT CONICAL BODIES
NT CYLINDRICAL BODIES
NT ROTATING CYLINDERS
NT SLENDER CONES
Aeromechanics of supersonic flows past power-law
bodies of revolution --- Russian book p0091 A76-16675
- On the drag of bodies of revolution at transonic
speeds p0096 A76-18011
- Linearized theory of axisymmetric hypersonic
source flow past bodies of revolution p0171 A76-24811
- Some observations on the Adams body of minimum
wave drag p0171 A76-24826
- Stability derivatives for bodies of revolution at
subsonic speeds p0236 A76-31187
- Induced side forces at high angles of attack ---
bodies of revolution in subsonic and transonic
flow p0465 A76-47552
- Inviscid flow analysis on body of revolution with
slender cruciform [AD-A012770] p0075 A76-12023
- BODY KINEMATICS**
Data processing as an aid to every stage of
landing gear design p0139 A76-21175
- Motion analysis procedure for asymmetric vehicles
p0309 A76-36914
- On the unsteady motion of a thin body in an
incompressible fluid p0316 A76-37814
- BODY-WING AND TAIL CONFIGURATIONS**
A new unified approach for analyzing
wing-body-tail configurations with control
surfaces [AIAA PAPER 76-418] p0313 A76-37053
- Investigation of upper-surface-blowing nacelle
integration at cruise speeds utilizing powered
engine simulators [AIAA PAPER 76-623] p0403 A76-42408
- Comparisons of theoretical and experimental
pressure distributions on an arrow-wing
configuration at transonic speed p0021 A76-10049
- Numerical modeling of tunnel-wall and body shape
effects on transonic flow over finite lifting
wings p0021 A76-10050
- Approximate method for calculating transonic flow
about lifting wing body combinations p0021 A76-10054

- General overview of drag p0031 N76-10998
- Reduction of trimmed drag p0033 N76-11020
- Trim drag in the light of Munk's stagger theorem p0033 N76-11021
- Transonic and supersonic wind tunnel tests on slender cruciform wing-body-tail configurations in different pitch and roll positions [FFA-TW-AU-988] p0038 N76-11061
- A new unified approach to analyze wing-body-tail configurations with control surfaces in steady, oscillatory and fully unsteady, subsonic and supersonic flows [NASA-CR-146073] p0120 N76-15077
- Experimental aerodynamic characteristics for slender bodies with thin wings and tail at angles of attack from 0 deg to 58 deg and Mach numbers from 0.6 to 2.0 [NASA-TM-X-3310] p0212 N76-20079
- A method for the calculation of the twist and camber of a wing with a specified load distribution in the presence of a fuselage --- theoretical potential flow method [ESA-TT-214] p0213 N76-20087
- Computer program for calculating pressure distribution and coefficients of wings, bodies, wing-body combinations and wing-tail combinations in subsonic, supersonic and hypersonic flow --- based on potential theory [NBB-UPE-1014-0] p0220 N76-21165
- Theoretical and numerical investigations on the aerodynamics of a yawing wing-body-tail configuration (Airbus) --- using NBB panel method for pressure distribution [NBB-UPE-1164-0] p0241 N76-22166
- Preface to figures and tables p0249 N76-23168
- Experimental effects of fuselage camber on longitudinal aerodynamic characteristics of a series of wing-fuselage configurations at a Mach number of 1.41 [NASA-TM-X-3411] p0474 N76-33133
- Aerodynamic methodology. Bodies with tails at arbitrary roll angles (transonic and supersonic) [AD-A023425] p0475 N76-33154
- BODY-WING CONFIGURATIONS**
- Conical wings in subsonic flow p0050 A76-13937
- Potential flow past a biplane --- determination of lift distribution on wings p0093 A76-17001
- Aircraft aerodynamic design and evaluation methods [AIAA PAPER 76-15] p0100 A76-18735
- Aerodynamics of arbitrary wing body combinations with vortex lattice and slender body theory [AIAA PAPER 76-198] p0103 A76-18865
- Non-linear effect due to flow separation on flow past wings and wing body combinations p0204 A76-27741
- Design and test of a sonic roof-top pressure distribution wing p0205 A76-27855
- Some numerical results of a new three-dimensional transonic flow method p0206 A76-27875
- The analysis of arbitrary wingbody combinations in transonic flow using a relaxation method p0206 A76-27879
- Numerical solutions for transonic flows past wing-body combinations p0206 A76-27880
- The influence of the type of fitting on the stress state and weight of a wing p0228 A76-29712
- Aerodynamic derivatives of an aircraft and wing at subsonic speeds --- Russian book p0236 A76-31019
- Experimental determination of improved aerodynamic characteristics utilizing biplane wing configurations p0262 A76-33116
- An experimental investigation of favorable interference effects from a wing and propotor p0309 A76-36911
- A finite element solution of unsteady transonic flow problems for three-dimensional wings and bodies [AIAA PAPER 76-328] p0311 A76-36987
- Summary of some recent studies of subsonic vortex lift and parameters affecting the leading-edge vortex stability [AIAA PAPER 76-414] p0313 A76-37051
- OTW noise correlation for variations in nozzle/wing geometry with 5:1 slot nozzles [AIAA PAPER 76-521] p0320 A76-38048
- Nonlinear sonic boom analysis including the asymmetric effects [AIAA PAPER 76-587] p0325 A76-38095
- Conceptual design of reduced energy transports p0360 A76-39843
- Design for minimum fuselage drag p0360 A76-39848
- A higher order panel method for linearized supersonic flow [AIAA PAPER 76-381] p0360 A76-39865
- An improved method for the prediction of completely three-dimensional aerodynamic load distributions of configurations with leading edge vortex separation [AIAA PAPER 76-417] p0361 A76-39873
- Effect of external jet-flow deflector geometry on OTW aero-acoustic characteristics --- Over-The-Wing [AIAA PAPER 76-499] p0366 A76-41377
- Influence of attachment nature on wing stress state and weight p0415 A76-44323
- Developments in transonic steady and unsteady flow theory [ICAS PAPER 76-06] p0460 A76-47355
- Wing-body interference on a generalized load distribution on the body due to triangular wings at supersonic speeds [ICAS PAPER 76-23] p0461 A76-47369
- Aerodynamic design of a Mach 2.2 supersonic cruise aircraft [AIAA PAPER 76-955] p0467 A76-47689
- Calculation of the displacement correction (solid blocking) to rump and wing for arbitrary rectangular wind tunnels. Part 1: Theory [CH-6032-EMNEW-PT-1] p0029 N76-10144
- Overview of external Nacelle drag and interference drag p0032 N76-11014
- Drag of the complete configuration aerodynamic considerations, 2 p0033 N76-11023
- Unsteady pressure measurements on oscillating wing/body combinations. Comparison between theory and experiment [ESA-TT-189] p0038 N76-11065
- Composite maneuver augmentation (COMMA) for fighter aircraft preliminary design study [AD-A011772] p0040 N76-11086
- A wind tunnel test of symmetric loads on two wing-body combinations at Mach numbers 4 and 7 --- noting water cooled six component strain gage balance [FFA-TW-AU-636] p0123 N76-15106
- On the determination of body-wing interference in the nonlinear angle of attack range [BMVG-FBWT-75-2] p0148 N76-16044
- Calculation of the inviscid flow field around three-dimensional lifting wings, fuselages and wing-fuselage combinations using the panel method [ESA-TT-210] p0148 N76-16047
- Design and wind tunnel measurement of a wing-body combination with supercritical airfoil [NASA-TT-F-16916] p0185 N76-19057
- Possibilities of efficient high-speed transport airplanes p0190 N76-19096
- Minimum wave drag for arbitrary arrangements of wings and bodies [REPT-1335] p0191 N76-19097
- Theory of wing-body drag at supersonic speeds [REPT-1284] p0191 N76-19099
- Reduction of wave drag by antisymmetric arrangement of wings and bodies p0191 N76-19103
- An experimental investigation of three oblique-wing and body combinations at Mach numbers between 0.60 and 1.40 [NASA-TM-X-62256] p0191 N76-19105
- Application of the NBB panel method to calculation of wing-body configurations with external store loads

- [MBB-UPE-1073-0] p0273 N76-24176
Wind tunnel investigation of nacelle-airframe interference at Mach numbers of 0.9 to 1.4 - pressure data, volume 1
[NASA-TM-X-73149] p0331 N76-26146
Transonic aerodynamic characteristics of a wing/body combination incorporating jet flaps
[NASA-TM-X-62461] p0331 N76-26153
Subsonic finite elements for wing body combinations p0374 N76-28165
Interference problems on wing-fuselage combinations in inviscid, incompressible flow
[ARC-R/M-3781] p0422 N76-30170
Wave interactions in transonic and hypersonic flow --- wing body combinations
[AD-A023189] p0476 N76-33158
- BOEING AIRCRAFT**
NT B-52 AIRCRAFT
NT BOEING 707 AIRCRAFT
NT BOEING 727 AIRCRAFT
NT BOEING 737 AIRCRAFT
NT BOEING 747 AIRCRAFT
NT C-135 AIRCRAFT
NT CH-47 HELICOPTER
NT CH-62 HELICOPTER
Heavy-lift helicopter primary flight control system p0058 A76-14580
The Boeing Compass Cope Program --- RPV system p0260 A76-32632
Applications of flow diagnostic techniques to aerodynamic problem solving p0355 A76-38651
- BOEING MILITARY AIRCRAFT**
U MILITARY AIRCRAFT
BOEING 707 AIRCRAFT
Air France, Boeing 707-B-328B-PBLCA, near O'Neill, Nebraska, 13 May 1974
[PB-242806/8] p0075 N76-12031
Aircraft noise definition: Individual aircraft technical data model 707
[AD-A014642/3] p0087 N76-13094
Crash of the PP-VJZ aircraft p0110 N76-14087
- BOEING 727 AIRCRAFT**
Flight test investigation of the vortex wake characteristics behind a Boeing 727 during two-segment and normal ILS approaches
[NASA-TM-X-72908] p0107 N76-14046
Aircraft accident report: Northwest Airlines, Inc., Boeing 727-251, N26 4US, near Thiells, New York, December 1, 1974
[PB-245581/4] p0157 N76-17082
Phase 2 program on ground test of refanned JT8D turbofan engines and nacelles for the 727 airplane. Volume 1: Summary
[NASA-CR-134797] p0179 N76-18118
Phase 2 program on ground test of refanned JT8D turbofan engines and nacelles for the 727 airplane. Volume 2: Hardware design and manufacturing
[NASA-CR-134798] p0180 N76-18119
Characteristics of wake vortex generated by a Boeing 727 jet transport during two-segment and normal ILS approach flight paths
[NASA-TN-D-8222] p0221 N76-21175
Phase 2 program on ground test of refanned JT8D turbofan engines and nacelles for the 727 airplane. Volume 3: Ground tests
[NASA-CR-134799] p0222 N76-21189
Phase 2 program on ground test of refanned JT8D turbofan engines and nacelles for the 727 airplane. Volume 4: Airplane evaluation and analysis
[NASA-CR-134800] p0222 N76-21190
- BOEING 737 AIRCRAFT**
An aircraft noise pollution model for trajectory optimization p0202 A76-26384
A comparison of digital flight control design methods
[AIAA 76-1975] p0370 A76-41481
Research in ground-based near-terminal area 4D guidance and control
[ICAS PAPER 76-57] p0464 A76-47401
Aircraft noise definition: Individual aircraft technical data-model 737 --- noise measurement of jet aircraft noise of Boeing 737 aircraft
[AD-A014964/1] p0087 N76-13093
- Simulation, guidance and navigation of the B-737 for rollout and turnoff using MLS measurements
[NASA-CR-144959] p0243 N76-22179
The design, development, and flight test results of the Boeing 737 aircraft antennas for the ICAO demonstration of the TRSB microwave landing system
[NASA-TM-X-73943] p0471 N76-32146
The 737 graphite composite flight spoiler flight service evaluation
[NASA-CR-132663] p0471 N76-32181
- BOEING 747 AIRCRAFT**
Boeing 747 - An operational appraisal. II - Operational performance and flight planning p0046 A76-13074
Vortex interactions in multiple vortex wakes behind aircraft
[AIAA PAPER 76-62] p0101 A76-18769
Normal modes vibration analysis of the JT9D/747 propulsion system
[AIAA PAPER 76-732] p0329 A76-38236
NASA/PFC wake turbulence flight test program: Ride quality aspects
[NASA-CR-145700] p0035 N76-11040
Evaluation of viscous drag reduction schemes for subsonic transports
[NASA-CR-132718] p0081 N76-13013
Mated aerodynamic characteristics investigation for 0.04-scale model Boeing 747 CAM/external tank (model AX1284 E-5) combination in the University of Washington Aeronautical Laboratory P. K. Kirsten Wind Tunnel (CA11)
[NASA-CR-141835] p0122 N76-15089
Aerodynamic results of a separation test (CA20) conducted at the Boeing transonic wind tunnel using 0.030-scale models of the configuration 140A/B (modified) SSV orbiter (model no. 45-0) and the Boeing 747 carrier (model no. AX 1319 I-1), volume 1 --- wind tunnel tests
[NASA-CR-141844] p0147 N76-16033
Aerodynamic results of a separation test (CA20) conducted at the Boeing transonic wind tunnel using 0.030-scale models of the configuration 140A/B (modified) SSV orbiter (model no. 45-0) and the Boeing 747 carrier (model no. AX 1319 I-1), volume 2 --- wind tunnel tests
[NASA-CR-141845] p0147 N76-16034
Aerodynamic results of a separation test (CA20) conducted at the Boeing transonic wind tunnel using 0.030-scale models of the configuration 140A/B (modified) SSV orbiter (model no. 45-0) and the Boeing 747 carrier (model no. AX 1319 I-1), volume 3 --- wind tunnel tests
[NASA-CR-141846] p0147 N76-16035
Wind-tunnel investigation of the effect of porous spoilers on the wake of a subsonic transport model
[NASA-TM-X-73091] p0185 N76-19054
Results of an aerodynamic investigation of a space shuttle orbiter/747 carrier flight test configuration to determine separation characteristics utilizing 0.0125-scale models (48-0/AX1318I-1) in the LTV 4 x 4 foot high speed wind tunnel (CA26), volume 1
[NASA-CR-144612] p0293 N76-25322
Results of an aerodynamic investigation of a space shuttle orbiter/747 carrier flight test configuration to determine separation characteristics utilizing 0.0125-scale models (48-0/AX1318I-1) in the LTV 4 x 4 foot high speed wind tunnel (CA26), volume 2
[NASA-CR-144613] p0293 N76-25323
Results of an aerodynamic investigation of a space shuttle orbiter/747 carrier flight test configuration to determine separation characteristics utilizing 0.0125-scale models (48-0/AX1318I-1) in the LTV 4 x 4-foot high speed wind tunnel (CA26), volume 3
[NASA-CR-144614] p0294 N76-25324
Results of an aerodynamic investigation of a space shuttle orbiter/747 carrier flight test configuration to determine separation characteristics utilizing 0.0125-scale models (48-0/AX1318I-1) in the LTV 4 x 4 foot high speed wind tunnel (CA26), volume 4
[NASA-CR-144615] p0294 N76-25325
Results of an aerodynamic investigation of a space shuttle orbiter/747 carrier flight test configuration to determine separation characteristics utilizing 0.0125-scale models (48-0/AX1318I-1) in the LTV 4 x 4 foot high

- speed wind tunnel (CA26), volume 5
[NASA-CR-144616] p0294 N76-25326
- Unsteady aerodynamic flow field analysis of the
space shuttle configuration. Part 4:
747/orbiter aeroelastic stability
[NASA-CR-144335] p0294 N76-25331
- Results of an experimental investigation to
determine separation characteristics for the
Orbiter/747 using a 0.0125-scale model (48-0-
AX1318I-1 747) in the Ames Research center
14-foot wind tunnel (CA23B), volume 1
[NASA-CR-144603] p0294 N76-25333
- Results of an experimental investigation to
determine separation characteristics for the
Orbiter/747 using a 0.0125-scale model (48-0-
AX1318I-1 747) in the Ames Research Center
14-foot wind tunnel (CA23B)
[NASA-CR-144604] p0294 N76-25334
- BOLKOW AIRCRAFT**
NT BO-105 HELICOPTER
- BOLTZMANN TRANSPORT EQUATION**
A numerical simulation of the rarefied hypersonic
flat plate problem
[IC-AERO-75-08] p0242 N76-22169
- BOMBER AIRCRAFT**
NT A-4 AIRCRAFT
NT A-6 AIRCRAFT
NT B-1 AIRCRAFT
NT B-52 AIRCRAFT
NT B-58 AIRCRAFT
NT F-100 AIRCRAFT
- Backfire - Soviet counter to the B-1
An update - Advanced aircraft oxygen systems
p0048 A76-13244
p0203 A76-27144
- Acceptance rates and tooling capacity for selected
military aircraft
[AD-A011501] p0030 N76-10909
- BOMBS (ORDNANCE)**
Exploratory study of aerodynamic loads on a
fighter-bomber at spin entry
[AD-A013246] p0082 N76-13035
- Development of a system for scoring simulated
bombing runs
p0395 N76-29312
- BONDING**
NT ADHESIVE BONDING
NT METAL BONDING
NT METAL-METAL BONDING
- General installation, bonding requirements and
techniques
p0055 A76-14429
- The crack containment capability of stiffened
bonded panels --- aircraft fuselage stress
analysis
p0225 A76-29195
- BOOST**
U ACCELERATION (PHYSICS)
- BORIDES**
Hard object impact damage of metal matrix composites
p0399 A76-41524
- BORON CARBIDES**
Cermets friction material --- boron carbides, boron
nitrides, zirconium carbides, iron compounds,
and carbon fibers used in landing gear
[AD-A018168] p0246 N76-22389
- BORON COMPOUNDS**
NT BORIDES
NT BORON CARBIDES
NT BORON NITRIDES
NT BORON-EPOXY COMPOUNDS
- BORON NITRIDES**
Cermets friction material --- boron carbides, boron
nitrides, zirconium carbides, iron compounds,
and carbon fibers used in landing gear
[AD-A018168] p0246 N76-22389
- BORON REINFORCED MATERIALS**
NT BORON-EPOXY COMPOUNDS
- Advanced composite fan blade flight evaluation
program
[ASME PAPER 76-GT-75] p0200 A76-25818
- B-1 composite horizontal stabilizer development
p0399 A76-41522
- A new type of attachment for B/A1 compressor blades
[ICAS PAPER 76-10] p0460 A76-47359
- On the use of fiber composite materials in aviation
p0079 N76-12983
- Static and fatigue tests of F-111B boron wing tip
[AD-A018751] p0281 N76-24370
- BORON-EPOXY COMPOUNDS**
The application of advanced composites to military
aircraft
[ICAS PAPER 76-09] p0460 A76-47358
- BOUNDARIES**
NT GAS-SOLID INTERFACES
- BOUNDARY LAYER CONTROL**
NT POROUS BOUNDARY LAYER CONTROL
- Internal flow calculations for axisymmetric
supersonic inlets at angle of attack
[AIAA PAPER 75-1214] p0003 A76-10262
- Rotating cylinder for circulation control on an
airfoil
p0351 A76-38457
- Design studies of transonic and STOL airfoils with
active diffusion control
[AD-A011928] p0041 N76-11088
- Boundary layer control for airships
p0115 N76-15028
- Wing loading theory satisfying all boundary points
p0248 N76-23155
- An integral equation method for boundary
interference in perforated-wall wind tunnels at
transonic speeds
p0252 N76-23274
- Cargo transportation by airships: A systems study
[NASA-CR-2636] p0340 N76-27164
- BOUNDARY LAYER FLOW**
NT BOUNDARY LAYER SEPARATION
NT REATTACHED FLOW
NT SECONDARY FLOW
NT SEPARATED FLOW
- Unsteady aerodynamics; Proceedings of the
Symposium, University of Arizona, Tucson, Ariz.,
March 18-20, 1975. Volumes 1 & 2
p0006 A76-10326
- On the characteristics of a wing with a tip
clearance. V - An experimental study on the
effect of end-wall boundary layers
p0050 A76-13677
- On the numerical computation of the minimum-drag
profile in laminar flow
p0070 A76-15745
- Calculation of unsteady transonic flow past an
oscillating airfoil by a method of fractional
steps
[ONERA, TP NO. 1975-115] p0095 A76-17503
- A survey of leeside flow and heat transfer on
delta planform configurations
[AIAA PAPER 76-118] p0102 A76-18803
- Analysis of circulation controlled airfoils
p0209 A76-28611
- Cross flow effects in oscillating boundary layers
p0299 A76-35422
- Turbulent boundary-layer surface-pressure
fluctuation near an airfoil trailing edge
[AIAA PAPER 76-335] p0311 A76-36992
- Recent results and summary of higher order
boundary-layer research
p0315 A76-37781
- Laminar three dimensional flows past
arbitrary shape
p0315 A76-37782
- Effects of external boundary layer flow on jet
noise in flight
[AIAA PAPER 76-558] p0323 A76-38075
- Measurements in an axisymmetric turbulent boundary
layer along a circular cylinder
p0364 A76-40581
- The Legendre condition in optimum problems of
supersonic gasdynamics
p0443 A76-45199
- Second-order thermal boundary-layer on a blunted
wedge
p0456 A76-46818
- The design of transonic airfoils under
consideration of shock wave boundary layer
interaction
[ICAS PAPER 76-14] p0461 A76-47362
- VSTOL wind tunnel model testing: An experimental
assessment of flow breakdown using a multiple
fan model
p0289 N76-25253
- BOUNDARY LAYER NOISE**
U AERODYNAMIC NOISE
U BOUNDARY LAYERS
- BOUNDARY LAYER SEPARATION**
Separation and reattachment of the boundary layer
on a symmetrical aerofoil oscillating at fixed

- incidence in a steady flow p0006 A76-10328
- Vibration characteristics of two types of subsonic profiles p0010 A76-10694
- Experimental and theoretical study of a two-dimensional turbulent incompressible reattachment [ONEBA, TP NO. 1975-16] p0056 A76-14449
- Hypersonic incipient separation on delta wing with trailing-edge flap p0100 A76-18683
- Flow regimes over delta wings at supersonic and hypersonic speeds p0170 A76-24090
- Aerodynamic characteristics of slender wings with sharp leading edges - A review p0234 A76-30857
- Unsteady motion of airfoils with boundary-layer separation p0236 A76-31181
- 'Spilled' leading-edge vortex effects on dynamic stall characteristics p0262 A76-33120
- Visual study of the three-dimensional flow pattern at a delta wing in subsonic flow p0264 A76-33869
- A nonasymptotic triple deck model for supersonic boundary-layer interaction p0297 A76-35329
- Some new results concerning the diffraction of a shock wave around a convex corner p0299 A76-35538
- Analysis of turbulent unseparated flow in subsonic diffusers p0300 A76-35836
- Dynamic stall reconsiderations p0309 A76-36909
- Wake effects in finite amplitude nonsteady motion of slender profiles --- p0400 A76-41717
- Delta wings with leading-edge separation [IAF PAPER ST-76-06] p0454 A76-46171
- An experimental and computational investigation of the flow field about a transonic airfoil in supercritical flow with turbulent boundary-layer separation [ICAS PAPER 76-15] p0461 A76-47363
- High Reynolds number tests of a C-141A aircraft semispan model to investigate shock-induced separation --- boundary layer separation [NASA-CR-2604] p0039 N76-11078
- Force and pressure measurements on an airfoil oscillating through stall, part 2 [NASA-CR-145877] p0082 N76-13023
- Analysis of circulation controlled airfoils --- flow separation [AD-A013334] p0082 N76-13033
- Laminar separation at a trailing edge --- mathematical model for thin wing boundary layer flow p0155 N76-17032
- On the calculation of laminar separation bubbles in two-dimensional incompressible flow p0155 N76-17040
- Characteristics of a separating incompressible turbulent boundary layer p0155 N76-17043
- Viscous interactions with separation under transonic flow conditions p0156 N76-17055
- Unsteady shock wave-boundary layer interaction on profiles in transonic flow p0156 N76-17056
- Three dimensional separation of an incompressible turbulent boundary layer on an infinite swept wing p0156 N76-17062
- Effects of sweepback on boundary layer and separation [TN-1402] p0189 N76-19088
- Unsteady surface flow behavior on a cascade of airfoils oscillating below stall [AD-A017073] p0213 N76-20096
- Stalled and partially stalled high aspect ratio, straight wings p0241 N76-22152
- Introduction of unsteady separation into acceleration potential theory. Application to helicopters
- BOUNDARY LAYER STABILITY** p0440 N76-32122
- Analytical formulas for conditions on blunt wedges in hypersonic flow p0063 A76-14818
- Boundary-layer effect in panel flutter p0063 A76-14819
- Unsteady boundary layer research at VKI --- finite difference methods p0315 A76-37783
- BOUNDARY LAYER TRANSITION**
- Analysis of high-lift wing systems p0068 A76-15634
- Boundary-layer transition experiments on pre-ablated graphite nosetips in a hyperballistics range [AIAA PAPER 76-356] p0312 A76-37008
- Effect of mass addition on the boundary layer of a hemisphere at Mach 6 p0363 A76-40124
- Theoretical investigation of transition phenomena in the boundary layer on an infinite sweptback wing [DGLR-PAPER-72-124] p0037 N76-11051
- Some aspects on unsteady flow past airfoils and cascades p0285 N76-25193
- BOUNDARY LAYERS**
- NT COMPRESSIBLE BOUNDARY LAYER
- NT HYPERSONIC BOUNDARY LAYER
- NT INCOMPRESSIBLE BOUNDARY LAYER
- NT LAMINAR BOUNDARY LAYER
- NT SUPERSONIC BOUNDARY LAYERS
- NT THERMAL BOUNDARY LAYER
- NT THREE DIMENSIONAL BOUNDARY LAYER
- NT TURBULENT BOUNDARY LAYER
- NT TWO DIMENSIONAL BOUNDARY LAYER
- Inverse transonic airfoil design methods including boundary layer and viscous interaction effects [NASA-CR-145848] p0081 N76-14015
- On the computation of two-dimensional transonic flow with boundary layer [AAAF-NT-75-20] p0123 N76-15104
- BOUNDARY VALUE PROBLEMS**
- NT DIRICHLET PROBLEM
- Some computational aspects of thin-wire modeling --- electric field integral equation solution p0092 A76-16719
- Effect of the initial value of the variational problem on the geometry and drag coefficient of the optimum-optimum delta wing in supersonic flow p0237 A76-31585
- An integral approach to lifting wing theory at Mach one p0351 A76-38399
- A thermal analysis method for aircraft compartment constructions p0411 A76-43558
- Boundary-integral equation method for three-dimensional elastic fracture mechanics analysis --- gas turbines - boundary value problems [AD-A011660] p0028 N76-10135
- BOW SHOCK WAVES**
- U SHOCK WAVES**
- BOX BEAMS**
- A study of thermal fatigue acceleration in box beams under mechanical and thermal stress --- Concorde aircraft service life prediction [ARC-CP-1342] p0437 N76-31224
- BRAKES (FOR ARRESTING MOTION)**
- NT AIRCRAFT BRAKES
- NT LEADING EDGE SLATS
- NT SPLIT FLAPS
- NT TRAILING-EDGE FLAPS
- NT WHEEL BRAKES
- NT WING FLAPS
- BRACING**
- Aspects of braking control p0418 A76-44714
- A study of the effects of braking on drag force and sinkage [AD-A014912] p0150 N76-16075
- BRAZIL**
- Crash of the PP-VJZ aircraft p0110 N76-14087
- BRAZING**
- NT LOW TEMPERATURE BRAZING

- Manufacture of gas turbine engine power shaft by induction brazing p0468 A76-47918
- BREAKAWAY**
 U BOUNDARY LAYER SEPARATION
- BROADBAND**
 A study of factors affecting the broadband noise of high speed fans [AIAA PAPER 76-567] p0324 A76-38083
 Evolution of the technology of broadband radomes for supersonic aircraft p0451 A76-45702
 The amplification of broadband jet noise by pure tone excitation [DLR-FB-75-72] p0218 N76-20942
 Rotor broadband noise resulting from tip vortex/blade interaction [AD-A020692] p0335 N76-26207
- BROADBAND AMPLIFIERS**
 On the amplification of broad band jet noise by a pure tone excitation p0094 A76-17171
- BROADCASTING**
 Flight evaluation of a digital data broadcast technique as an aid to area navigation operations [AIAA PAPER 76-928] p0447 A76-45405
- BROMINE COMPOUNDS**
 Characteristics of Halon 1301 dispensing systems for aircraft cabin fire protection [AD-A017061/3] p0124 N76-15122
- BUBBLE TECHNIQUE**
 Visualization of the subsonic flow around two space glider configurations --- using hydrogen bubble technique in water basin [DLR-FB-75-49] p0213 N76-20083
- BUBBLES**
 On the calculation of laminar separation bubbles in two-dimensional incompressible flow p0155 N76-17040
- BUCCANEER AIRCRAFT**
 Flight/tunnel comparison of the installed drag of wing mounted stores --- on the Buccaneer aircraft p0293 N76-25300
- BUCKEYE AIRCRAFT**
 U T-2 AIRCRAFT
- BUCKLING**
 NT THERMAL BUCKLING
 Buckling of shells; Meeting on Shell Buckling, Braunschweig, West Germany, June 19, 20, 1975, Lectures and Discussion Contributions p0449 A76-45476
 Stability tests involving aircraft structural components p0449 A76-45485
- BUFFETING**
 Transonic buffet response testing and control p0007 A76-10341
 Calculation of buffet onset for supercritical airfoils p0205 A76-27832
 Aerodynamics of airfoils in transonic flow --- sweptback wings and shockfree flow calculation [ESA-TT-175] p0036 N76-11048
 The calculation of the buffet boundary for sweptback wings --- at transonic flow [DGLR-PAPER-72-123] p0036 N76-11050
 The effects of buffeting and other transonic phenomena on maneuvering combat aircraft [AGARD-AR-82] p0105 N76-14018
 Buffet definition and criteria p0105 N76-14025
 Buffet analysis p0106 N76-14026
 Buffet flight test techniques p0106 N76-14027
 Influence of configuration factors on buffeting p0106 N76-14029
 Improvement of aircraft buffet characteristics p0106 N76-14030
 Conclusions and recommendations p0106 N76-14031
 Calculation of buffet onset for supercritical airfoils [DLR-FB-151-75/12] p0273 N76-24181
 Comments on some wind tunnel and flight experience of the post-buffet behaviour of the Harrier aircraft p0292 N76-25297
- Effects of buffeting and other transonic phenomena --- for fighter aircraft p0292 N76-25298
- BUILDING MATERIALS**
 U CONSTRUCTION MATERIALS
- BUILDING STRUCTURES**
 U BUILDINGS
- BUILDINGS**
 Concorde noise-induced building vibrations for Sully Plantation, Chantilly, Virginia [NASA-TN-X-73919] p0339 N76-26949
- BUOYANCY**
 The planar dynamics of airships [AIAA PAPER 75-1395] p0047 A76-13188
 Fundamental formulation of airship performance and flight dynamics p0207 A76-28033
 Interaction of a buoyant turbulent planar jet with a co-flowing wind [AD-A018060] p0221 N76-21172
- BURNERS**
 Fire containment tests of aircraft interior panels p0227 A76-29557
- BURNING**
 U COMBUSTION
- BURNING PROCESS**
 U COMBUSTION
- BURNING RATE**
 Flame spreading across materials: A review of fundamental processes p0109 N76-14074
 Aircraft ground fire suppression and rescue systems. Basic relationships in military fires, phase 4; high speed dissemination of dry chemical fire suppression agents [AD-A014227] p0148 N76-16055
- BURNTHROUGH (FAILURE)**
 Effect of simulated lightning strikes on mechanical strength of CFRP laminates and sandwich panels p0054 A76-14424
 Fire containment tests of aircraft interior panels p0227 A76-29557
- BURSTS**
 Advances in engine burst containment and finite element applications to battle-damaged structure [AGARD-R-648] p0471 N76-32183
 Advances in engine burst containment p0471 N76-32184
- BUS CONDUCTORS**
 Eight-terminal, bidirectional, fiber optic trunk data bus [AD-A019429] p0281 N76-24483
- BYPASSES**
 Selecting the compression ratio of the compressor of small-scale gas-turbine engines mounted in the bypass duct of a turbojet engine p0412 A76-43562
 On the off-design operation of bypass-engines with variable nozzles and turbines p0458 A76-46895
 Poppet valve control of throat stability bypass to increase stable airflow range of a Mach 2.5. inlet with 60 percent internal contraction [NASA-TN-X-3297] p0017 N76-10004
 A brief study of the effects of turbofan-engine bypass ratio on short and long haul cruise aircraft [NASA-TN-D-7890] p0077 N76-12068

C

C-1A AIRCRAFT

- Catapult launch fatigue investigation of the model E-1B/C-1 airplane [AD-A019519] p0276 N76-24223

C-5 AIRCRAFT

- C-5 Galaxy - An operational appraisal p0455 A76-46278
 Evaluation of the flying qualities requirements of MIL-F-8785B ASG using the C-5A airplane [AD-A011728] p0041 N76-11092
 Evaluation of 3-D turbulence techniques for designing aircraft [AD-A013927] p0112 N76-14119
 Model study of C-5A landings on Dow truss web landing mat [AD-A015021] p0152 N76-16113

- Historical review of C-5A lift distribution control systems p0430 N76-31147
- The C-5A active lift distribution control system p0430 N76-31148
- C-15 AIRCRAFT**
- YC-15 - A STOL performer for the 'eighties p0051 A76-14171
- Status review - YC-15 advanced medium STOL prototype [SAE PAPER 760540] p0306 A76-36608
- C-130 AIRCRAFT**
- A computer simulation of maintenance manpower requirements for the DC-130B, volume 1 [AD-A020229] p0348 N76-28095
- C-135 AIRCRAFT**
- Flight flutter testing of multi-jet aircraft p0025 N76-10109
- A method for determining aerodynamic characteristics for mission completion studies in a nuclear environment [AD-A015745] p0179 N76-18113
- Flight test evaluation of a 240 to 400 MHz cavity-backed cross open-sleeve dipole antenna [AD-A017298] p0217 N76-20386
- Characteristics of a 240 to 400 MHz 6-inch depth cavity-backed cross open-sleeve dipole antenna on a curved ground plane [AD-A017367] p0218 N76-20387
- Zero-G flight test of a gauging system. Volume 1: Summary --- for propellant tanks of C-135 aircraft [NASA-CR-147706] p0252 N76-23349
- Zero-G flight test of a gauging system. Volume 2: System software --- For propellant tanks of C-135 aircraft [NASA-CR-147707] p0252 N76-23350
- C-141 AIRCRAFT**
- Energy management for fuel conservation in transport aircraft p0363 A76-40180
- High Reynolds number tests of a C-141A aircraft semispan model to investigate shock-induced separation --- boundary layer separation [NASA-CR-2604] p0039 N76-11078
- Evaluation of viscous drag reduction schemes for subsonic transports [NASA-CR-132718] p0081 N76-13013
- Feasibility study of C-141A fuel conservation through Aft C. G. operations [AD-A021079] p0344 N76-27223
- Energy management techniques for fuel conservation in military transport aircraft [AD-A023527] p0473 N76-32333
- CABINS**
- Cabin finishing materials in civil passenger aircraft p0109 N76-14068
- CALCULATION**
- U COMPUTATION
- CALCULUS**
- NT DIFFERENTIAL CALCULUS
- NT INTEGRAL CALCULUS
- NT PADE APPROXIMATION
- NT VORTICITY
- CALCULUS OF VARIATIONS**
- A closed form variational solution of stratospheric cruise flights with minimum direct operating costs p0049 A76-13318
- Long-range energy-state maneuvers for minimum time to specified terminal conditions p0172 A76-25096
- CALIBRATING**
- NT WIND TUNNEL CALIBRATION
- A new facility for mass flow calibration and static inlet testing p0354 A76-38650
- The accuracy of thrust in flight derived from engine calibrations in an altitude test facility [ICAS PAPER 76-30] p0462 A76-47375
- CAMBER**
- NT CONICAL CAMBER
- NT WING CAMBER
- Optimum design of axial flow fans with cambered blades of constant thickness p0016 A76-12285
- An investigation into the effects of aspect ratio and centre keel camber on the aerodynamic characteristics of conical parawings [BU-176] p0221 N76-21170
- Rigorous method for the determination of the mean camber line for profiles of unknown camber [NASA-TT-P-17004] p0241 N76-22157
- CAMBERED WINGS**
- Approximate shock-free transonic solution for lifting airfoils p0050 A76-13982
- A solution for conically cambered delta wings in supersonic flow p0140 A76-21586
- Three-dimensional wings of minimum pressure drag p0191 N76-19102
- Experimental effects of fuselage camber on longitudinal aerodynamic characteristics of a series of wing-fuselage configurations at a Mach number of 1.41 [NASA-TN-X-3411] p0474 N76-33133
- Theoretical and experimental study of twisted and cambered delta wings designed for a Mach number of 3.5 [NASA-TN-D-8247] p0475 N76-33143
- An analytic and experimental study of the effects of splitter plate position on the trailing edge modifications of a cambered circulation controlled elliptical airfoil [AD-A023354] p0476 N76-33163
- CANADA**
- Jet fuel in Canadian operations [SAE PAPER 760528] p0305 A76-36602
- Correlation interferometric measurement of carbon monoxide and methane from the Canada Centre for Remote Sensing Falcon fan-jet aircraft p0359 A76-39680
- CANADIAN CR-104 AIRCRAFT**
- U P-104 AIRCRAFT
- CANARD CONFIGURATIONS**
- Comparison of some aerodynamic properties of a canard and a conventional airplane p0135 A76-20614
- High speed aerodynamic design of an innovative V/STOL canard-wing configuration --- vertical takeoff XPV-12A supersonic fighter [AIAA PAPER 76-910] p0445 A76-45394
- Aerodynamic characteristics of a tandem wing configuration of a Mach number of 0.30 [NASA-TN-X-72779] p0022 N76-10066
- Comparison of vortex lattice predicted forces with wind tunnel experiments for the F-4E (CCV) airplane with a closely coupled canard p0375 N76-28178
- Wind tunnel test of a twin-engined canard configured mini-remotely piloted vehicle [AD-A023359] p0478 N76-33192
- CANOPIES**
- Static electrification of windscreens and canopies --- aircraft flight during icing p0055 A76-14432
- Army preliminary evaluation YAH-IQ helicopter with a flat-plate canopy [AD-A020111] p0284 N76-25160
- Development of a backup cover for the AH-1 canopy removal system [AD-A021139] p0344 N76-27225
- Installation procedure of backup covers for the AH-1 canopy removal system [AD-A021434] p0423 N76-30186
- CANTILEVER MEMBERS**
- NT CANTILEVER PLATES
- Stability of elastic bending and torsion of uniform cantilever rotor blades in hover with variable structural coupling [NASA-TN-D-8192] p0220 N76-21162
- CANTILEVER PLATES**
- Method for determining the parameters of a uniform-strength, variable-thickness cantilever plate under prescribed permissible stresses, loads, and structural constraints p0317 A76-37883
- CANTILEVER WINGS**
- U WINGS
- CAPTIVE TESTS**
- NT STATIC TESTS
- CARAVELLE AIRCRAFT**
- U SE-210 AIRCRAFT
- CARBIDES**
- NT BORON CARBIDES
- NT ZIRCONIUM CARBIDES
- CARBOHYDRATES**
- NT CHITIN

CARBON

Results of helicopter flight tests of a circumferential carbon oil seal
[AD-A013500] p0111 N76-14114
The effects of salt and carbon particles on the erosion and corrosion behaviour of gas turbine materials --- rotor blades
[NGTE-R-339] p0438 N76-31341

CARBON COMPOUNDS

NT BORON CARBIDES

NT ZIRCONIUM CARBIDES

CARBON FIBER REINFORCED PLASTICS

Building the B-1 graphite/epoxy slac p0013 A76-11570
Effect of simulated lightning strikes on mechanical strength of CFRP laminates and sandwich panels p0054 A76-14424

Composite jet engine frame --- fabrication technology utilizing epoxy/graphite composite p0066 A76-15154

Graphite/epoxy landing gear environmental tests p0133 A76-19824

Modern fibre technology --- carbon reinforced plastics for aerospace applications p0133 A76-20110

Rotor technology for new generation helicopters [SAE PAPER 751106] p0146 A76-22320

Tooling for composite structure --- in military aircraft p0162 A76-22543

Low velocity transverse normal impact of graphite epoxy composite laminates p0169 A76-23674

Development of a graphite reinforced thermoplastic design concept for a target drone aircraft fuselage structure application p0230 A76-30028

The use of carbon fibre-reinforced plastics in the construction of wings for testing in wind tunnels p0261 A76-32655

Basic strength and trial production tests on a carbon fiber reinforced plastics aircraft rudder surface p0351 A76-38351

Kevlar 49/Thornel 300 hybrid fabric composites for aerospace applications p0363 A76-40190

B-1 composite horizontal stabilizer development p0399 A76-41522

Environmental effects on advanced composite materials; Proceedings of the Symposium, Montreal, Canada, June 22-27, 1975 p0454 A76-45876

Evaluation study of composite reinforced wing panel construction [ICAS PAPER 76-08] p0460 A76-47357

On the use of fiber composite materials in aviation p0079 N76-12983

Theoretical and experimental investigations on fiber reinforced plastic landing gear spring blades for light aircraft [DLR-FB-76-06] p0337 N76-26291

Relation between flexural properties and span to thickness ratios of carbon fibre reinforced epoxy resin [FOK-R-1805] p0346 N76-27375

CARBON FIBERS

Cermet friction material --- boron carbides, boron nitrides, zirconium carbides, iron compounds, and carbon fibers used in landing gear [AD-A018168] p0246 N76-22389

CARBON MONOXIDE

Correlation interferometric measurement of carbon monoxide and methane from the Canada Centre for Remote Sensing Falcon fan-jet aircraft p0359 A76-39680

CARGO

NT AIR CARGO

Airship logistics: The LTA vehicle; a total cargo system p0118 N76-15059

CARGO AIRCRAFT

NT C-1A AIRCRAFT

NT C-5 AIRCRAFT

NT C-130 AIRCRAFT

NT C-135 AIRCRAFT

NT C-141 AIRCRAFT

NT DC 3 AIRCRAFT

NT F-27 AIRCRAFT

NT YC-14 AIRCRAFT

Military cargo aircraft of the AMST program --- Advanced Medium STOL Transport p0014 A76-11665

Development of Heavy Lift Helicopter handling qualities for precision cargo operations p0059 A76-14589

Opportunities for development of advanced large cargo aircraft p0237 A76-31492

The case for the wide-bodied airship for heavy lift applications p0302 A76-36545

A view of air freight developments in the next decade p0409 A76-43196

Action rather than words --- airship design for natural gas transport p0410 A76-43242

Perspective on the span-distributed-load concept for application to large cargo aircraft design [NASA-TM-X-3320] p0084 N76-13064

Preliminary analysis of the span-distributed-load concept for cargo aircraft design [NASA-TM-X-3319] p0084 N76-13065

Wind tunnel design studies and technical evaluation of advanced cargo aircraft concepts [NASA-CR-148149] p0283 N76-25156

Technical and economic assessment of span-distributed loading cargo aircraft concepts [NASA-CR-144963] p0283 N76-25157

Preliminary analysis of long-range aircraft designs for future heavy airlift missions [NASA-TM-X-73131] p0343 N76-27215

Decision making within the advanced tanker/cargo aircraft program [AD-A020360] p0344 N76-27218

Technical and economic assessment of span-loaded cargo aircraft concepts [NASA-CR-144962] p0379 N76-28225

Application of advanced technology to future long-range aircraft [NASA-TM-X-73921] p0385 N76-29218

The promise of air cargo: System aspects and vehicle design [NASA-TM-X-71981] p0423 N76-30182

Preliminary study of a very large catamaran freighter as a derivative of a current wide-body aircraft [NASA-TM-X-73940] p0436 N76-31217

Technical and economic assessment of span-distributed loading cargo aircraft concepts [NASA-CR-145034] p0477 N76-33186

CARGO SHIPS

Cargo transportation by airships: A systems study [NASA-CR-2636] p0340 N76-27164

CARRIER ROCKETS

U LAUNCH VEHICLES

CARTESIAN COORDINATES

Transonic airfoil design using Cartesian coordinates [NASA-CR-2578] p0213 N76-20082

CARTRIDGE ACTUATED DEVICES

U ACTUATORS

CASCADE CONTROL

An experimental determination of the unsteady aerodynamics in a controlled oscillating cascade [ASME PAPER 76-GT-17] p0199 A76-25773

CASCADE FLOW

Forces on unstaggered airfoil cascades in unsteady in-phase motion with applications to harmonic oscillation p0008 A76-10359

Subsonic flow past an oscillating cascade with steady blade loading - Basic formulation p0008 A76-10360

Experimental study of a supersonic blade array with small deflection angle p0014 A76-11664

Optimum design of axial flow fans with cambered blades of constant thickness p0016 A76-12285

Experimental investigation of the effect of the constructive inlet angle on the effectiveness of the designed profile cascade p0050 A76-13868

Cascade with subsonic leading-edge locus p0050 A76-13992

- Calculation of flow around profile cascades with arbitrary kinematic parameter time dependence p0051 A76-14332
- Unsteady wake measurements of airfoils and cascades [AIAA PAPER 76-7] p0100 A76-18729
- A nonlinear design theory of supercavitating cascades p0134 A76-20184
- Performance of aerofoil cascades in diverging fluid deflection p0164 A76-22990
- Calculation of a blade shape of a hydraulic machine p0165 A76-22994
- Numerical solution of transonic flow in a straight cascade p0165 A76-23021
- Application of the Martensen method for the analysis of thick airfoils in cascade p0165 A76-23026
- A contribution on design of axial flow compressors with great mass flow rates and high pressure ratios p0165 A76-23039
- Calculation of transonic flow with shock through a blade cascade p0170 A76-24055
- Unsteady flow through a cascade of non-staggered flat plates p0173 A76-25611
- Calculation of the unsteady-state hydrodynamic characteristics of a thin-airfoil cascade in a gas flow p0173 A76-25726
- Mathematical method of designing a certain compressor type plane blade cascade p0205 A76-27863
- A study of two-dimensional accelerative cascades - An investigation on the optimum blading and the velocity distribution along the upper surface of blade p0240 A76-31922
- An experimental investigation on loss reduction in small guide vanes [AIAA PAPER 76-617] p0326 A76-38169
- A systematic method for computer design of supercritical airfoils in cascade p0405 A76-42526
- Dynamics and erosion study of solid particles in a cascade p0443 A76-45143
- Investigation of unsteady wave structure in turbine nozzle blade cascades p0456 A76-46723
- Equilibrium temperature distribution of blades situated in high-speed flow p0458 A76-46989
- Unsteady pressures on a harmonically oscillating, staggered cascade. Part 1: Incompressible flow [DLR-FB-75-57-PT-1] p0124 A76-15110
- Unsteady pressures on a harmonically oscillating, staggered cascade. Part 2: Compressible flow [DLR-FB-75-58-PT-2] p0124 A76-15111
- Theoretical investigation of the flutter characteristics of supersonic cascades with subsonic leading-edge locus [AD-A014636] p0160 A76-17345
- Cascade plug nozzle --- for jet noise reduction [NASA-CASE-LAR-11674-1] p0179 A76-18117
- Research on aeroelastic phenomena in airfoil cascades supersonic unsteady aerodynamic phenomena in a controlled oscillating cascade [AD-A017203] p0213 A76-20095
- Unsteady surface flow behavior on a cascade of airfoils oscillating below stall [AD-A017073] p0213 A76-20096
- Some aspects on unsteady flow past airfoils and cascades p0285 A76-25193
- A cascade in unsteady flow p0285 A76-25194
- The unsteady aerodynamic response of an airfoil cascade to a time-variant supersonic inlet flow field p0285 A76-25195
- On the analysis of supersonic flow past oscillating cascades p0285 A76-25197
- The passage of a distorted velocity field through a cascade of airfoils p0286 A76-25199
- Unsteady airloads on a cascade of staggered blades in subsonic flow p0286 A76-25200
- CASCADE WIND TUNNELS**
- The unsteady aerodynamic response of an airfoil cascade to a time-variant supersonic inlet flow field [AD-A012695] p0078 A76-12073
- A cascade in unsteady flow p0107 A76-14040
- A cascade in unsteady flow p0285 A76-25194
- CASCADES**
- Selection of the optimum singularity carrier auxiliary curve in designing airfoil cascades p0165 A76-23036
- On the aerodynamic design of airfoil cascades - A new exact method based on conformal mapping p0269 A76-34484
- Aerodynamic coefficients for a staggered cascade of oscillating airfoils in subsonic flow [AD-A015912] p0177 A76-18081
- CASCADES (FLUID DYNAMICS)**
- U FLUID DYNAMICS**
- CASING**
- The use of titanium castings to produce a complex shaped intermediate casing of MRCA engine RB 199 p0091 A76-16543
- CAST ALLOYS**
- Titanium alloy castings --- for aircraft parts p0010 A76-10513
- The use of titanium castings to produce a complex shaped intermediate casing of MRCA engine RB 199 p0091 A76-16543
- Experiences at B.A.C. /M.A.D./ Ltd. with titanium casting --- feasibility for airplane engine parts p0095 A76-17528
- Titanium castings - More cost effective than you think p0095 A76-17533
- Historical quality assurance in titanium castings p0095 A76-17534
- Preparation of eutectic superalloys by EFG --- Edge-defined Film-fed Growth for directional solidification in airfoil structures p0207 A76-28029
- Fatigue of gas turbine blades made from cast heat-resistant alloys p0314 A76-37214
- CASTING**
- NT SLIP CASTING**
- CATALYSIS**
- Catalytic combustors for gas turbine engines [AIAA PAPER 76-46] p0101 A76-18757
- Study of the properties of Pd-zeolite-containing hydrogenation catalyst of aromatic hydrocarbons in the presence of sulfur p0306 A76-36666
- CATAPULTS**
- Determination of minimum catapult launch speeds --- for maximum combat effectiveness of carrier aircraft p0269 A76-34249
- Catapult launch fatigue investigation of the model E-1B/C-1 airplane [AD-A019519] p0276 A76-24223
- CATENARIES**
- Theoretical performance of cross-wind axis turbines with results for a catenary vertical axis configuration [NASA-TM-X-72662] p0034 A76-11032
- CAUSES**
- Briefs of fatal accidents involving weather as a cause/factor: US general aviation 1973 [PB-244524/5] p0126 A76-15132
- CAVITATION**
- U CAVITATION FLOW**
- CAVITATION FLOW**
- Calculation of the unsteady-state hydrodynamic characteristics of a thin-airfoil cascade in a gas flow p0173 A76-25726
- Experimental study of a cavitating arched wing of finite span p0302 A76-36373
- A vortex model of cavity flow [AIAA PAPER 76-524] p0320 A76-38050

Prediction of the pressure oscillations in cavities exposed to aerodynamic flow [AD-A018518] p0250 N76-23175

CEILING (AIRCRAFT CAPABILITY)
Comments on the notion of loft ceiling [TAE-283] p0436 N76-31218

CENTERBODIES
Development of a graphite reinforced thermoplastic design concept for a target drone aircraft fuselage structure application p0230 A76-30028

Performance of an isolated two-dimensional wedge nozzle with fixed cowl and variable wedge centerbody at Mach numbers up to 2.01 [NASA-TN-D-8218] p0469 N76-32134

CENTRIFUGAL COMPRESSORS
Contribution to the study of material-strength and dynamics problems in the design of impellers for radial-flow compressors of aircraft turbine engines p0068 A76-15623

Causes of breakage of centrifugal compressor blading in Lis type engines p0459 A76-47115

Design optimization and performance map prediction for centrifugal compressors and radial inflow turbines p0336 N76-26213

CENTRIFUGAL FORCE
The aerodynamic behaviour of a compressor rotor p0165 A76-23020

Calculation of stresses in the blades of radial-flow turbomachines p0441 A76-44784

CERAMAL PROTECTIVE COATINGS
U CERNETS
U PROTECTIVE COATINGS

CERAMALS
U CERNETS

CERAMIC COATINGS
Ceramic airframe bearings --- friction and wear tests [AD-A020170] p0337 N76-26350

Ceramic thermal-barrier coatings for cooled turbines [NASA-TM-X-73426] p0428 N76-30565

Durability of zirconia thermal-barrier ceramic coatings on air-cooled turbine blades in cyclic jet engine operation [NASA-TM-X-3410] p0472 N76-32192

CERAMICS
Trends in high temperature materials technology for advanced aircraft turbine engines [SAE PAPER 751050] p0143 A76-22288

Ceramic thermal-barrier coatings for cooled turbines [AIAA PAPER 76-729] p0328 A76-38234

Design, fabrication, and evaluation of Gatorized(TM) ceramic-wrought alloy attachment concepts [AD-A022158] p0428 N76-30581

CERNETS
Preparation of eutectic superalloys by EFG --- Edge-defined Film-fed Growth for directional solidification in airfoil structures p0207 A76-28029

Cermet friction material --- boron carbides, boron nitrides, zirconium carbides, iron compounds, and carbon fibers used in landing gear [AD-A018168] p0246 N76-22389

CERTIFICATION
Augmentor wing jet STOL research aircraft update and powered-lift vehicle certification standards p0071 A76-15977

Canadian Air Cushion Vehicle legislation and regulation p0237 A76-31425

A systems approach to aviation safety: FAA comments on design for regulatory compliance - A safety system [SAE PAPER 760500] p0303 A76-36582

Suggested changes in current noise certification procedures for commercial transport aircraft [SAE PAPER 760615] p0409 A76-43153

Airworthiness and the large modern airship p0410 A76-43236

Aircraft noise certification requirements which ensure use of available noise control technology p0416 A76-44578

The 1974 US civil airmen statistics [AD-A013434] p0212 N76-20071

CESSNA AIRCRAFT

NT T-37 AIRCRAFT
Design, development and flight test of the Cessna Citation thrust reverser [SAE PAPER 760468] p0256 A76-31963

A flight test determination of the static and dynamic longitudinal stability of the Cessna 310H aircraft [AD-A010795] p0029 N76-10141

Aircraft accident report USAF Convair VT-29D (CV-340) and Cessna 150H, N50430 Newport News, Virginia 9 January 1975 [PB-244223/4] p0110 N76-14094

CESSNA MILITARY AIRCRAFT

U MILITARY AIRCRAFT
CF-104 AIRCRAFT
U F-104 AIRCRAFT
CFRP
U CARBON FIBER REINFORCED PLASTICS
CH-53 HELICOPTER
U H-53 HELICOPTER
CH-47 HELICOPTER
Technology research at Boeing Vertol Company --- helicopter design p0013 A76-11622

Helicopter development at Boeing Vertol Company p0013 A76-11623

Flight-test report on the Heavy-Lift Helicopter flight-control system p0061 A76-14600

Incipient failure detection in CH-47 helicopter transmissions [ASME PAPER 75-WA/DE-16] p0142 A76-21874

Critical parts program UH-1H, AH-1G, OH-6A, OH-58A, CH-47, and CH-54 aircraft [AD-A016126] p0179 N76-18109

RMAC analysis of CH-47 helicopter [AD-A016117] p0179 N76-18111

A technique using a nonlinear helicopter model for determining trims and derivatives [NASA-TN-D-8159] p0280 N76-24265

A velocity-command controller for a VTOL aircraft [NASA-CR-148535] p0380 N76-28239

Vibration and temperature survey production CH-47C helicopter [AD-A022348] p0425 N76-30205

CH-54 HELICOPTER
Critical parts program UH-1H, AH-1G, OH-6A, OH-58A, CH-47, and CH-54 aircraft [AD-A016126] p0179 N76-18109

CH-54 operational statistics [AD-A021692] p0387 N76-29228

CH-62 HELICOPTER
Heavy-lift helicopter primary flight control system p0058 A76-14580

Manufacturing technology applied to the prototype ICH-62 Heavy-Lift Helicopter airframe - The first all-honeycomb, primary-structure aircraft p0060 A76-14595

Flight-test report on the Heavy-Lift Helicopter flight-control system p0061 A76-14600

CHAIRS

U SEATS

CHALCOGENIDES

NT CARBON MONOXIDE

NT METAL OXIDES

NT NITROGEN OXIDES

NT SILICON DIOXIDE

NT ZIRCONIUM OXIDES

CHANCE-VOUGHT MILITARY AIRCRAFT

U MILITARY AIRCRAFT

CHAPMAN SHEAR LAYER

U SHEAR LAYERS

CHAPMAN-JOUGET FLAME

U FLAME PROPAGATION

CHARACTERISTIC EQUATIONS

U EIGENVALUES

CHARACTERISTIC FUNCTIONS

U EIGENVALUES

CHARACTERISTIC METHOD

U METHOD OF CHARACTERISTICS

CHARGE DISTRIBUTION

Lightning phenomena in the aerospace environment.

I - The lightning discharge

p0052 A76-14403

CHARGE SEPARATION

U POLARIZATION (CHARGE SEPARATION)

- CHARGED PARTICLES**
 NT PLASMA LAYERS
- CHARTS**
 NT GRAPHS (CHARTS)
- CHECKOUT EQUIPMENT**
 U TEST EQUIPMENT
- CHEMICAL ANALYSIS**
 NT GAS ANALYSIS
- CHEMICAL ATTACK**
 Selectivity of the oxidative attack on a model
 ester lubricant
 [ASLE PREPRINT 76-AM-2A-1] p0413 A76-44109
- CHEMICAL ELEMENTS**
 NT BERYLLIUM
 NT CARBON
 NT HELIUM
 NT LIQUID HYDROGEN
 NT SULFUR
 NT TITANIUM
- CHEMICAL EXTINGUISHERS**
 U FIRE EXTINGUISHERS
- CHEMICAL FUELS**
 NT AIRCRAFT FUELS
 NT AUTOMOBILE FUELS
 NT DIESEL FUELS
 NT GASOLINE
 NT HYDROCARBON FUELS
 NT HYDROGEN FUELS
 NT JET ENGINE FUELS
 NT SYNTHETIC FUELS
- CHEMICAL PROPERTIES**
 NT THERMOCHEMICAL PROPERTIES
- CHEMICAL REACTIONS**
 NT HYDROGENATION
 NT OXIDATION
- CHEMICAL TESTS**
 NT GAS ANALYSIS
- CHEMONUCLEAR PROPULSION**
 U NUCLEAR PROPULSION
- CHINOOK HELICOPTER**
 U CH-47 HELICOPTER
- CHITIN**
 Analysis of chitin in contaminated fuels
 [AD-A020296] p0347 N76-27442
- CHROMIUM ALLOYS**
 NT CHROMIUM STEELS
- CHROMIUM STEELS**
 Endurance of steel 45 in the environment of some
 jet fuels at elevated temperatures p0412 A76-43813
- CHUGGING**
 U COMBUSTION STABILITY
- CINEFLUOROGRAPHY**
 U RADIOGRAPHY
- CINERADIOGRAPHY**
 U RADIOGRAPHY
- CIRCUIT PROTECTION**
 Radome protection techniques --- lightning
 protection for aircraft p0055 A76-14433
 Symmetry effects in electromagnetic shielding of
 aerospace vehicles p0055 A76-14437
- CIRCUITS**
 NT ANALOG CIRCUITS
 NT FLUIDIC CIRCUITS
 NT POWER SUPPLY CIRCUITS
- CIRCULAR CONES**
 Study of the statistical characteristics of
 pulsations of the boundary of the turbulent wake
 behind bodies of various shapes flying at
 supersonic velocity p0442 A76-45069
- CIRCULAR CYLINDERS**
 Effect of side walls of wind-tunnel on flow around
 two-dimensional circular cylinder and its wake
 p0050 A76-13680
 Viscous flow around a rotationally oscillating
 circular cylinder p0092 A76-16745
 Mathematical model of the vibrations induced by
 vortex shedding
 [ONERA, TP NO. 1975-140] p0095 A76-17513
 Flow-induced vibrations of structures p0132 A76-19254
 A note on the two-dimensional cylinder wake
 p0300 A76-35835
 Measurements in an axisymmetric turbulent boundary
 layer along a circular cylinder
- Pressure distribution at subsonic speeds over the
 forepart of two blunt circular cylinders
 [NASA-TN-X-72784] p0074 N76-12018
 Viscous flow around a rotationally oscillating
 circular cylinder p0113 N76-14408
 A study of axial slot arrays on a circular
 cylinder for use on electrically small vehicles
 [AD-A016564] p0217 N76-20339
 The pressure distribution over the ogive nose of a
 cylinder at large angles of inclination to a
 uniform stream p0221 N76-21168
 The drag and lift characteristics of a cylinder
 placed near a plane surface p0283 N76-25152
 Minimum weight design of fuselage type stiffened
 circular cylindrical shells subjected to pure
 torsion and combined torsion with axial
 compression with and without lateral pressure
 p0378 N76-28218
 An experimental investigation of the drag on a
 circular cylinder and curved shell in transonic
 flow [AD-A021874] p0384 N76-29180
- CIRCULATION**
 NT PERIPHERAL CIRCULATION
 Acoustic measurement of the circulation of
 vortices and the circulation distributions in
 wind tunnel model investigations --- ultrasonic
 pulse delay method [MPIS-MITT-61] p0422 N76-30163
- CIVIL AVIATION**
 Application of the AICUZ concept to NAS Oceana,
 Virginia Beach, Virginia --- Air Installation
 Compatible Use Zone p0001 A76-10092
 The helicopter and the environment - Need for a
 compromise p0098 A76-18519
 Symposium on the Impact of Economics on the Design
 and Operation of Quieter Aircraft, London,
 England, April 23, 24, 1975, Proceedings p0136 A76-20805
 Designing for noise reduction --- for aircraft
 p0136 A76-20809
 A United Kingdom airline operational and
 regulatory viewpoint --- in aircraft noise
 reduction p0136 A76-20812
 Analysis of the costs, effectiveness and benefits
 of aircraft noise reduction programs p0137 A76-20814
 A practical philosophy for noise reduction --- in
 aircraft p0137 A76-20815
 Variable cycle engines for advanced supersonic
 transports [SAE PAPER 751086] p0144 A76-22305
 Economics of air transport --- Russian book
 p0201 A76-26049
 Licensing and the organization of the servicing
 process in aircraft maintenance p0204 A76-27363
 Determination of the realizable flight hours for
 aircraft p0204 A76-27364
 Simulated aircraft disaster instructional exercise
 at Baltimore-Washington International Airport
 p0225 A76-28920
 Airline regulation by the civil aeronautics board
 p0238 A76-31802
 Aviation regulation - A time for change
 p0239 A76-31803
 An introduction to regulatory reform for air
 transportation p0239 A76-31804
 A perspective on airline regulatory reform
 p0239 A76-31805
 Alternatives to regulation - Competition in air
 transportation and the aviation act of 1975
 p0239 A76-31806
 A comparison of two proposals for regulatory change
 --- Aviation Act of 1975 vs CAB Report
 p0239 A76-31807
 Airline deregulation - A hoax p0239 A76-31808

- Need for continued economic regulation of air transport
p0239 A76-31809
- Deregulation and its potential effect on airline operations
p0239 A76-31810
- Deregulation and local airline service - An assessment of risks
p0239 A76-31811
- Deregulation, the adjustment process
p0240 A76-31812
- The technological case for a supersonic cruise aircraft
p0263 A76-33660
- Rotary wing aircraft --- helicopter design trends
p0300 A76-35748
- A worldwide system to ensure a satisfactory level of safety --- of aircraft production standards for civil aviation
[SAE PAPER 760503] p0303 A76-36583
- Economic benefits of digital electronic propulsion controls for advanced commercial aircraft
[SAE PAPER 760508] p0304 A76-36587
- Passenger acceptance of STOL - The Airttransit view
[SAE PAPER 760526] p0305 A76-36600
- Aircraft propulsion - A key to fuel conservation: An aircraft manufacturer's view
[SAE PAPER 760538] p0306 A76-36606
- Flights at supersonic speeds in civil air traffic - Comments concerning the change in the air traffic regulations for the Federal Republic of Germany /BR-Publication 469/75/
p0355 A76-38903
- Some UK-government establishment research towards quieter aircraft
p0357 A76-39193
- New European helicopters
p0359 A76-39573
- Civil helicopter operations with British Airways. I - Operations /Halford Memorial Lecture/
p0366 A76-41047
- Civil helicopter operations with British Airways. II - Maintenance
p0366 A76-41048
- Civil uses of remotely piloted aircraft
p0401 A76-41968
- Fundamentals of aviation /2nd revised and enlarged edition/ --- Russian book
p0402 A76-42023
- Future development of radio and electronic aids for civil aviation in the USSR
p0407 A76-42848
- Procedures before the Federal Aviation Administration
p0407 A76-42901
- An examination of traditional arguments on regulation of domestic air transport
p0408 A76-42909
- Prediction of noise exposure around an airbase
p0417 A76-44584
- Prospective markets and design concepts for civilian remotely piloted aircraft
[AIAA PAPER 76-939] p0448 A76-45414
- Applications of oblique-wing technology - An overview
[AIAA PAPER 76-943] p0448 A76-45417
- Advanced subsonic aircraft - The technological response to future air transportation needs
p0452 A76-45781
- On the future of aeronautical transportation
p0453 A76-45786
- Governmental regulation --- of airlines and aircraft industry
p0453 A76-45787
- Fire-fighting and rescue techniques and equipment --- for aircraft safety
p0456 A76-46544
- Civil aviation air safety trends and comparisons, 1974
p0457 A76-46857
- Operational experience on Concorde
[ICAS PAPER 76-44] p0463 A76-47388
- Rotor burst protection program: Statistics on aircraft gas turbine engine rotor failures that occurred in US commercial aviation during 1973
[NASA-CR-134854] p0042 N76-11099
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- [PB-243296/1] p0083 N76-13042
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p0109 N76-14068
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[PB-243421/5] p0110 N76-14092
- A semibuoyant vehicle for general transportation missions --- technology assessment of airships for civil aviation
p0117 N76-15052
- Aircraft accident/incident reports: Brief format, supplemental issue 1974
[PB-244115/2] p0125 N76-15124
- Listing of aircraft accidents/incidents by make and model. US civil aviation 1973
[PB-244520/3] p0125 N76-15128
- Briefs of accidents involving rotorcraft. US general aviation 1973
[PB-244523/7] p0126 N76-15131
- Briefs of fatal accidents involving weather as a cause/factor: US general aviation 1973
[PB-244524/5] p0126 N76-15132
- The role of the helicopter in transportation --- technology assessment for use in civil aviation
[NASA-CR-146351] p0148 N76-16052
- Aircraft accident reports. Brief format US civil aviation issue number 1 of 1975 accidents
[PB-245771/1] p0192 N76-19133
- Aircraft noise certification rule for supersonic civil aircraft
[PB-245802/4] p0194 N76-19154
- Future fuels for aviation
[AGARD-AR-93] p0196 N76-19295
- The outlook for aeronautics, 1980 - 2000 - Study report --- trends affecting civil air transportation and defense
[NASA-TM-X-72995] p0211 N76-20063
- The outlook for aeronautics, 1980 - 2000: Appendix B: Study group report on an industry-university-government survey
[NASA-TM-X-72996] p0211 N76-20064
- Domestic and world trends affecting the future of aviation (1980 - 2000), appendix C
[NASA-TM-X-72997] p0211 N76-20065
- The outlook for aeronautics, 1980 - 2000: Executive summary --- trends affecting civil air transportation and air defense
[NASA-TM-X-72998] p0211 N76-20066
- Military aviation forecasts, fiscal years 1976 - 1987
[AD-A017622] p0211 N76-20068
- Aviation forecast, fiscal years 1976 - 1987 --- air traffic in commercial and military aviation
[AD-A017095] p0211 N76-20069
- The 1974 US civil airmen statistics
[AD-A013434] p0212 N76-20071
- Operational factors of air service to small communities
[NASA-CR-137820] p0214 N76-20104
- General aviation technology program
[NASA-TM-X-73051] p0214 N76-20106
- Cockpit systems study YAK 40: Rating of cockpit facilities, flight and systems properties of the aircraft by pilots
[AD-A017198] p0215 N76-20134
- Thoughts on the future tasks of the European aviation industry in the realm of civil aviation
[AD-A018470] p0248 N76-23153
- An assessment of the benefits of the use of NASA developed fuel conservative technology in the US commercial aircraft fleet
[NASA-CR-148148] p0250 N76-23249
- Briefs of fatal accidents involving weather as a cause/factor: US general aviation 1974
[PB-250037/9] p0343 N76-27200
- Listing of aircraft accidents/incidents by make and model, U.S. civil aviation, 1974
[PB-250039/5] p0343 N76-27202
- The future of aviation, volume 2
[GPO-72-601] p0373 N76-28155
- Handbook of airline statistics, 1975 supplement
[PB-250519/6] p0378 N76-28208
- Progress toward development of civil airworthiness criteria for powered-lift aircraft
[NASA-TM-X-73124] p0424 N76-30200

- The future of aviation, volume 1 --- in the United States
[GPO-72-600] p0474 N76-33131
- The future of aviation, volume 2 --- in the United States
[GPO-77-667] p0474 N76-33132
- CLARK Y AIRFOIL**
U AIRFOIL PROFILES
- CLASSICAL MECHANICS**
NT ASTRODYNAMICS
- CLASSIFICATIONS**
Types and ideal propulsive efficiency of aeronautical propulsion systems p0202 A76-26550
- CLEAR AIR TURBULENCE**
Atmospheric turbulence and the analysis of aircraft structures p0139 A76-21188
- Wind shear and clear air turbulence p0408 A76-42908
- CLIMATOLOGY**
Climatic impact assessment program - Conclusions and recommendations --- aircraft operation in stratosphere [ICAS PAPER 76-59] p0465 A76-47403
- CLIMBING FLIGHT**
Zoom-climb altitude maximization of the F-4C and F-15 aircraft for stratospheric sampling missions p0308 A76-36906
- Solution of the minimum time-to-climb problem by matched asymptotic expansions p0358 A76-39430
- Optimal flight-path-angle transitions in minimum time airplane climbs [AIAA PAPER 76-795] p0408 A76-43102
- CLOSED CIRCUIT TELEVISION**
Visual flight simulation --- using closed circuit television or computer generated imagery p0166 A76-23251
- CLOSED LOOP SYSTEMS**
U FEEDBACK CONTROL
- CLOTH**
U FABRICS
- CLOUD PHYSICS**
Lightning phenomena in the aerospace environment.
I - The lightning discharge p0052 A76-14403
- CLOUDS**
NT STRATUS CLOUDS
- CLOUDS (METEOROLOGY)**
NT STRATUS CLOUDS
- COANDA EFFECT**
Air-cooled ground noise suppressor for afterburning engines using the Coanda effect [AIAA PAPER 75-1328] p0005 A76-10289
- Experimental investigation of jet flow over an airfoil (Coanda effect) [BSA-TT-234] p0242 N76-22172
- Experimental investigation of the high velocity Coanda wall jet applied to bluff trailing edge circulation control airfoils [AD-A019417] p0338 N76-26438
- COATING**
NT ENCAPSULATING
- COATINGS**
NT ANTIRADAR COATINGS
NT CERAMIC COATINGS
NT ENCAPSULATING
NT PAINTS
NT PLASTIC COATINGS
NT PROTECTIVE COATINGS
NT THERMAL CONTROL COATINGS
- COAXIAL FLOW**
Experimental investigation of subsonic coaxial jets --- downstream noise sources p0046 A76-12947
- A model for predicting aero-acoustic characteristics of coaxial jets [AIAA PAPER 76-4] p0137 A76-20917
- Supersonic jet noise suppression by coaxial cold/heated jet flows [AIAA PAPER 76-507] p0367 A76-41381
- Coherent structures in subsonic coaxial jets --- in aircraft turbofan engines p0456 A76-46630
- COAXIAL TRANSMISSION**
U TRANSMISSION
- COCKPIT SIMULATORS**
LMT - The training simulator for Concorde p0010 A76-10518
- The flight simulation installation of the Institute of Aeronautics of the Technical University Darmstadt p0049 A76-13321
- A simulator experiment to investigate a lateral rate field display --- assessing pilot performance during dual complex task [DLR-TR-74093-U] p0244 N76-22195
- COCKPITS**
Selected problems of cockpit acoustic design p0208 A76-28545
- Flying the flight deck of the future p0415 A76-44500
- The use of opaque louvers and shields to reduce reflections within the cockpit: A mathematical treatment [AD-A012655] p0086 N76-13078
- High acceleration cockpit controller locations. Volume 1: Program summary [AD-A014810] p0128 N76-15155
- High acceleration cockpit controller locations. Volume 2: Test plan [AD-A014811] p0128 N76-15156
- Cockpit design and evaluation using interactive graphics p0154 N76-16830
- A flexible flight display research system using a ground-based interactive graphics terminal p0154 N76-16832
- A-weighted sound levels in cockpits of fixed - and rotary-wing aircraft [AD-A015735] p0185 N76-18891
- Cockpit systems study YAK 40: Rating of cockpit facilities, flight and systems properties of the aircraft by pilots [AD-A017198] p0215 N76-20134
- YAK 40 cockpit system study. A pilot opinion survey of the aircraft handling and system qualities [BSA-TT-259] p0244 N76-22191
- Noise level measurements in cockpits and cabins of DFVLR, Oberpfaffenhofen flight unit aircraft (results of a first series of measurements) [DLR-IB-555-74/11] p0245 N76-22204
- COEFFICIENT OF FRICTION**
Determining skin friction coefficients in the boundary layer with the aid of total pressure microtubes --- wind tunnel tests on rectangular wing models p0407 A76-42758
- COEFFICIENTS**
NT AERODYNAMIC COEFFICIENTS
NT COEFFICIENT OF FRICTION
NT CORRELATION COEFFICIENTS
NT HEAT TRANSFER COEFFICIENTS
NT INFLUENCE COEFFICIENT
NT NOZZLE THRUST COEFFICIENTS
- COHERENT ELECTROMAGNETIC RADIATION**
NT COHERENT LIGHT
- COHERENT LIGHT**
Recent applications of coherent optics in aerospace research --- holographic nondestructive tests and laser anemometry p0365 A76-40893
- COHERENT RADIATION**
NT COHERENT LIGHT
- COIN AIRCRAFT**
NT F-5 AIRCRAFT
- CORE AIRCRAFT**
U AN-24 AIRCRAFT
- COLD GAS**
Wing shielding of high-velocity jet and shock-associated noise with cold and hot flow jets [AIAA PAPER 76-547] p0322 A76-38066
- COLLISION AVOIDANCE**
Helicopter multifunction system and hydrofluidic control systems for helicopters p0168 A76-23636
- The establishment of safe separations between aircraft in flight p0457 A76-46856
- Conflict detection and resolution in the Netherlands ATC-system SARP II [ICAS PAPER 76-55] p0464 A76-47399
- An analytical investigation of the effects of increased installed horsepower on helicopter agility in the nap-of-the-earth environment [AD-A020924] p0344 N76-27221

- Wake vortex encounter hazards criteria for two aircraft classes
[NASA-TM-X-73113] p0378 N76-28206
- Radar investigations of the bat hazard to high performance aircraft at Randolph AFB, Texas
[AD-A024500] p0477 N76-33173
- COLLISION WARNING DEVICES**
- U COLLISION AVOIDANCE
- U WARNING SYSTEMS
- COLLISIONS**
- NT BIRD-AIRCRAFT COLLISIONS
- NT MIDAIR COLLISIONS
- COMBAT**
- Aerodynamic design consideration for maneuverability
p0015 A76-11972
- Advanced flight simulation in air combat training
--- configured for F-4J simulation p0226 A76-29496
- The effects of buffeting and other transonic phenomena on maneuvering combat aircraft
[AGARD-AR-82] p0105 N76-14018
- The operational problems encountered during precise maneuvering and tracking p0105 N76-14019
- Fire protection of military aircraft p0109 N76-14078
- Approximate changes in aircraft stability derivatives caused by battle damage
[AD-A019843] p0287 N76-25207
- The effect of blurring on aircraft classification by the moment method p0347 N76-27451
- Interactive computerized air combat opponent p0394 N76-29308
- Air combat maneuvering training in a simulator p0395 N76-29310
- Application of manned air combat simulation in the development of flight control requirements for weapon delivery p0395 N76-29311
- COMBINED STRESS**
- Coupled bending-torsion vibrations of rotating blades
[ASME PAPER 76-GT-43] p0199 A76-25792
- COMBUSTIBILITY**
- U FLAMMABILITY
- COMBUSTIBLE FLOW**
- Flows of a reacting mixture in Laval nozzles under conditions of a quasi-frozen process p0443 A76-45203
- COMBUSTION**
- NT AFTERBURNING
- NT FUEL COMBUSTION
- NT SUPERSONIC COMBUSTION
- Flame spreading across materials: A review of fundamental processes p0109 N76-14074
- Combustion contribution to noise in jet engines
[NASA-CR-2704] p0381 N76-28949
- COMBUSTION CHAMBERS**
- Some reasons for crack formation in afterburner chamber shells p0015 A76-11895
- Catalytic combustors for gas turbine engines
[AIAA PAPER 76-46] p0101 A76-18757
- Gasdynamic action as applied to combustion chambers of gas turbine engines p0236 A76-31090
- Combustion noise characteristics of a can-type combustor
[AIAA PAPER 76-578] p0325 A76-38089
- The NASA Pollution-Reduction Technology Program for small jet aircraft engines - A status report
[AIAA PAPER 76-616] p0326 A76-38168
- A method for the prediction of crack initiation in combustion chamber liners
[AIAA PAPER 76-681] p0327 A76-38206
- A quasi-three-dimensional calculation procedure for predicting the performance and gaseous emissions of gas turbine combustors
[AIAA PAPER 76-682] p0328 A76-38207
- Potential and problems of premixed combustors for application to modern aircraft gas turbine engines
[AIAA PAPER 76-727] p0328 A76-38232
- The pollution reduction technology program for can-annular combustor engines - Description and results
[AIAA PAPER 76-761] p0330 A76-38252
- Low pollution combustor designs for CTOL engines - Results of the Experimental Clean Combustor Program
[AIAA PAPER 76-762] p0330 A76-38253
- Results of the NASA/General Electric Experimental Clean Combustor Program
[AIAA PAPER 76-763] p0330 A76-38254
- Fundamental aspects of the aerodynamics of turbojet engine combustors
[ONERA, TP NO. 1976-124] p0357 A76-39181
- Practical applications of combustion chamber aerodynamics p0357 A76-39182
- Gas turbine engine pollution p0363 A76-40374
- Rotary engine experimental measurements using telemetry
[ASLE PREPRINT 76-AH-58-4] p0413 A76-44114
- Testing the annular combustion chamber of the NK-8 aircraft engine using natural gas --- for stationary gas turbine installation p0460 A76-47281
- Combustion generated noise in gas turbine combustors --- engine noise/noise reduction
[NASA-CR-134843] p0027 N76-10123
- Experimental clean combustor program, phase 1 --- aircraft exhaust/gas analysis - gas turbine engines
[NASA-CR-134736] p0027 N76-10124
- Noise addendum experimental clean combustor program, phase 1
[NASA-CR-134820] p0028 N76-10128
- Testing a fluidic temperature sensor on a subscale ramjet engine combustion chamber
[AD-A016455] p0218 N76-20455
- Effect of inlet temperature and pressure on emissions from a premixing gas turbine primary zone combustor
[NASA-CR-2740] p0479 N76-33208
- COMBUSTION EFFICIENCY**
- Catalytic combustors for gas turbine engines
[AIAA PAPER 76-46] p0101 A76-18757
- Development of a new class of engine - The small turbofan
[AIAA PAPER 76-618] p0326 A76-38170
- Potential and problems of premixed combustors for application to modern aircraft gas turbine engines
[AIAA PAPER 76-727] p0328 A76-38232
- COMBUSTION INSTABILITY**
- U COMBUSTION STABILITY
- COMBUSTION PHYSICS**
- Direct combustion generated noise in turbopropulsion systems - Prediction and measurement
[AIAA PAPER 76-579] p0369 A76-41395
- Combustion generated noise in gas turbine combustors --- engine noise/noise reduction
[NASA-CR-134843] p0027 N76-10123
- COMBUSTION PRODUCTS**
- Some aspects of smoke and fume evolution from overheated non-metallic materials p0315 A76-37292
- Advanced low NO sub x combustors for supersonic high-altitude aircraft gas turbines
[NASA-CR-134889] p0042 N76-11098
- COMBUSTION STABILITY**
- NT FLAME STABILITY
- A combustion model for low frequency instability in turbofan augmentors
[AIAA PAPER 76-680] p0327 A76-38205
- COMBUSTION WAVES**
- U FLAME PROPAGATION
- COMBUSTORS**
- U COMBUSTION CHAMBERS
- COMFORT**
- Passenger and crew considerations --- in transport aircraft design p0068 A76-15413
- The effects of aircraft design on STOL ride quality p0075 N76-12038
- Aircraft motion and passenger comfort data from scheduled commercial airline flights
[NASA-CR-2612] p0175 N76-18043
- Aircraft motion and passenger comfort response data from TIPS ride-quality flight experiments
[NASA-TM-X-73944] p0422 N76-30160
- COMMAND AND CONTROL**
- The Boeing Compass Cope Program --- RVF system p0260 A76-32632

- Flight test evaluation of a separate surface attitude command control system on a Beech 99 airplane
[AIAA 76-1991] p0371 A76-41489
- Evaluation of a new flight path command control concept
[ICAS PAPER 76-56] p0464 A76-47400
- Army aviation RDT and E plan: Executive summary
[AD-A014196] p0130 N76-15904
- Design of an all-attitude flight control system to execute commanded bank angles and angles of attack
[NASA-CR-145004] p0346 N76-27247
- A velocity-command controller for a VTOL aircraft
[NASA-CR-148535] p0380 N76-28239
- The use of a flight simulator in the synthesis and evaluation of new command control concepts
p0392 N76-29291
- Simulation and simulator development of a separate surface attitude command control system for light aircraft
p0393 N76-29295
- COMMAND GUIDANCE**
- Improvement of the precision of aircraft control during completion of a plane turn maneuver
p0207 A76-27930
- The Boeing Compass Cope Program --- RPV system
p0260 A76-32632
- Optimal command generation for tracking a class of discontinuous trajectories
[ASME PAPER 76-AUT-R] p0302 A76-36160
- Interaction between aircraft structure and command and stability augmentation system
p0397 N76-29660
- COMMAND SYSTEMS**
- U COMMAND GUIDANCE**
- COMMAND-CONTROL**
- U COMMAND AND CONTROL**
- COMMERCIAL AIRCRAFT**
- NT A-300 AIRCRAFT
- NT BOEING 707 AIRCRAFT
- NT BOEING 727 AIRCRAFT
- NT BOEING 737 AIRCRAFT
- NT BOEING 747 AIRCRAFT
- NT CV-340 AIRCRAFT
- NT CV-990 AIRCRAFT
- NT DC 3 AIRCRAFT
- NT DC 8 AIRCRAFT
- NT DC 9 AIRCRAFT
- NT DC 10 AIRCRAFT
- NT EUROPEAN AIRBUS
- NT F-28 TRANSPORT AIRCRAFT
- NT L-1011 AIRCRAFT
- NT LEAR JET AIRCRAFT
- NT SE-210 AIRCRAFT
- NT SUPERSONIC COMMERCIAL AIR TRANSPORT
- NT TU-134 AIRCRAFT
- NT TU-154 AIRCRAFT
- NT VC-10 AIRCRAFT
- An early glimpse at long-term subsonic commercial turbofan technology requirements --- fuel conservation
[AIAA PAPER 75-1207] p0003 A76-10259
- The 1974 energy crisis - A perspective - The effect on commercial aircraft design
p0009 A76-10391
- Bonding development of improved adhesives for acoustic structures --- jet engine liners
p0066 A76-15159
- The passenger version of the aircraft C-212 Aviocar
p0067 A76-15362
- Maintainability by design --- aircraft reliability
p0067 A76-15403
- Decision problem involving the introduction of RTOL aircraft into commercial air transportation systems --- Reduced Takeoff and Landing
p0093 A76-16845
- The significance of propulsion in commercial aircraft productivity /17th Sir Charles Kingsford-Smith Memorial Lecture/
p0096 A76-18097
- Can R-W aircraft provide efficient commercial transport
p0203 A76-27068
- Design of an advanced composites aileron for commercial aircraft
p0261 A76-32651
- Economic benefits of digital electronic propulsion controls for advanced commercial aircraft
[SAE PAPER 760508] p0304 A76-36587
- Aircraft propulsion - A key to fuel conservation: An aircraft manufacturer's view
[SAE PAPER 760538] p0306 A76-36606
- The effects of aircraft design and atmospheric turbulence on handling and ride qualities
p0310 A76-36924
- Sound radiation from aircraft wheel-well/landing gear configurations
[AIAA PAPER 76-552] p0322 A76-38071
- Life cycle fuel consumption of commercial turbofan engines
[AIAA PAPER 76-645] p0327 A76-38188
- The CFM 56 - A novel concept in industrial cooperation
p0355 A76-38852
- Titanium structures in commercial subsonic aircraft
p0356 A76-39108
- Progress in electronic propulsion control for commercial aircraft
[AIAA PAPER 76-655] p0404 A76-42415
- An examination of traditional arguments on regulation of domestic air transport
p0408 A76-42909
- Suggested changes in current noise certification procedures for commercial transport aircraft
[SAE PAPER 760615] p0409 A76-43153
- Possibilities for improvements in the planning and control of maintenance processes involving commercial aircraft
p0453 A76-45862
- The Canadian STOL demonstration - The data collection, the findings and their applications
[ICAS PAPER 76-53] p0464 A76-47397
- Fire-resistant aircraft materials development and evaluation program
[PAPER-70] p0043 N76-11179
- Refurbishment of NASA aircraft with fire-retardant materials --- aircraft compartments of commercial aircraft
[NASA-TN-X-58165] p0083 N76-13040
- Rotor burst protection program: Statistics on aircraft gas turbine engine rotor failures that occurred in US commercial aviation during 1974
[NASA-CR-134855] p0088 N76-13103
- Aircraft motion and passenger comfort data from scheduled commercial airline flights
[NASA-CR-2612] p0175 N76-18043
- Conceptual design study of 1985 commercial tilt-rotor transports. Volume 4: STOL substantiating data
[NASA-CR-137765] p0193 N76-19145
- Titanium structures in commercial subsonic aircraft
[NLR-MP-74030-U] p0193 N76-19149
- Volumetric pattern analysis of fuselage-mounted airborne antennas --- prediction analysis techniques for antenna radiation patterns of microwave antennas on commercial aircraft
[NASA-CR-147099] p0247 N76-22419
- Cost/benefit trade-offs for reducing the energy consumption of commercial air transportation (RECAT)
[NASA-CR-138877] p0377 N76-28203
- Cost/benefit trade-offs for reducing the energy consumption of commercial air transportation (RECAT)
[NASA-CR-137878] p0377 N76-28204
- Handbook of airline statistics, 1975 supplement
[PB-250519/6] p0378 N76-28208
- Airframe self-noise: Four years of research --- aircraft noise reduction for commercial aircraft
[NASA-TN-X-73908] p0381 N76-28957
- Application of advanced technology to future long-range aircraft
[NASA-TN-X-73921] p0385 N76-29218
- The keystroking ability of commercial pilots
[NASA-TN-X-73160] p0423 N76-30196
- Study of cost/benefit tradeoffs for reducing the energy consumption of the commercial air transportation system
[NASA-CR-137891] p0429 N76-31079
- Measured noise reductions resulting from modified approach procedures for business jet aircraft
[NASA-TN-X-56037] p0474 N76-32973
- COMMERCIAL AVIATION**
- U CIVIL AVIATION**
- U COMMERCIAL AIRCRAFT**
- COMMUNICATING**
- NT AIRCRAFT COMMUNICATION**
- NT GROUND-AIR-GROUND COMMUNICATIONS**

NT INFORMATION DISSEMINATION
 COMMUNICATION
 NT INFORMATION DISSEMINATION
 COMMUNICATION CABLES
 Comparative study of multiplex signal transmission
 onboard aircraft using cables or fiber optics
 [MBB-UF8-1098-0] p0244 N76-22194
 COMMUNICATION EQUIPMENT
 NT CLOSED CIRCUIT TELEVISION
 COMMUNICATION SATELLITES
 Aircraft L-band balloon simulated satellite
 experiments. Volume 1: Experiment description
 and data modem test results
 [AD-A017090] p0217 N76-20301
 COMMUNICATION SYSTEMS
 U TELECOMMUNICATION
 COMMUNITIES
 Operational factors of air service to small
 communities
 [NASA-CR-137820] p0214 N76-20104
 COMPARISON
 Flight measurements of helicopter rotor aerofoil
 characteristics and some comparisons with
 two-dimensional wind tunnel results
 p0290 N76-25284
 Comments on wind tunnel/flight comparisons at high
 angles of attack based on BAC one-eleven and
 VC10 experience
 p0291 N76-25290
 Comparison of model and flight test data for an
 augmentor-wing STOL research aircraft
 p0292 N76-25292
 Comparison of aerodynamic coefficients obtained
 from theoretical calculations, wind tunnel
 tests, and flight tests data reduction for the
 Alpha Jet aircraft
 p0292 N76-25295
 Analysis of the comparison between flight tests
 results and wind tunnel tests predictions for
 subsonic and supersonic transport aircraft
 p0293 N76-25303
 Aircraft comparison data. Extract from
 Aeronautical Handbook, volume Type Comparison
 --- military aircraft exemplified for F-100
 aircraft
 [BMV-G-PBWT-75-20] p0436 N76-31220
 COMPARTMENTS
 NT AIRCRAFT COMPARTMENTS
 NT TEST CHAMBERS
 COMPENSATORY TRACKING
 Handling quality criteria development for
 transport aircraft with fly-by-wire primary
 flight control systems
 [NLR-MP-74022-U] p0195 N76-19160
 COMPLEX SYSTEMS
 Systems engineering and air transport
 p0015 A76-12154
 System complexity - Its conception and measurement
 in the design of engineering systems
 p0261 A76-33100
 COMPLEX VARIABLES
 NT ANALYTIC FUNCTIONS
 NT CONFORMAL MAPPING
 NT HYPERBOLIC FUNCTIONS
 NT LEGENDRE FUNCTIONS
 NT SINGULARITY (MATHEMATICS)
 COMPONENT RELIABILITY
 Supplier-designed components - Quality assurance
 for user satisfaction
 p0060 A76-14596
 Crashworthiness and postcrash hazards from the
 airline flight attendant's point of view
 p0266 A76-34163
 Management of service deficiencies - A component
 manufacturer's view
 [SAE PAPER 760512] p0304 A76-36590
 Prediction of strength in gas turbine engines of
 long service life --- state of art
 p0313 A76-37201
 Reliability of aircraft engines and power plants
 --- Russian book
 p0402 A76-42020
 Major Item Special Study (MISS), OH-1H 42 deg.
 gearbox
 [AD-A012629] p0076 N76-12048
 Hypersonic research engine/aerothermodynamic
 integration model, experimental results. Volume
 4: Mach 5 component integration and performance
 [NASA-TM-X-72824] p0223 N76-21209

COMPONENTS

Mission spectra for the computation of life
 expectancies --- for helicopter parts
 p0425 N76-30208

COMPOSITE MATERIALS

NT BORON REINFORCED MATERIALS
 NT BORON-EPOXY COMPOUNDS
 NT CARBON FIBER REINFORCED PLASTICS
 NT CERMETS
 NT GLASS FIBER REINFORCED PLASTICS
 NT LAMINATES
 NT METAL MATRIX COMPOSITES
 NT REINFORCED PLASTICS
 Fabrication methods for YF-12 wing panels for the
 Supersonic Cruise Aircraft Research Program
 p0066 A76-15157
 Application of advanced composites in place of
 conventional materials
 p0066 A76-15186
 Advanced composites - An assessment of the future
 --- for use in aerospace technology
 p0162 A76-22542
 New developments in aeronautics technology ---
 alloys and composite materials review
 p0202 A76-26412
 Fracture control in composite materials using
 integral crack arresters
 p0229 A76-30008
 Aeroelastic tailoring of composite materials to
 improve performance
 p0229 A76-30009
 An investigation of the free vibration of plates
 constructed from composite materials using the
 finite element method
 p0313 A76-37158
 Titanium structures in commercial subsonic aircraft
 p0356 A76-39108
 Kevlar 49/Thornel 300 hybrid fabric composites for
 aerospace applications
 p0363 A76-40190
 Flammability characteristics of aircraft interior
 composites
 p0402 A76-42072
 Low and intermediate temperature application of
 composite materials to aircraft engines
 [AIAA PAPER 76-936] p0447 A76-45411
 Environmental effects on advanced composite
 materials; Proceedings of the Symposium,
 Montreal, Canada, June 22-27, 1975
 p0454 A76-45876
 Program definition and preliminary results of a
 long-term evaluation program of advanced
 composites for supersonic cruise aircraft
 applications
 p0454 A76-45877
 Flight simulation testing equipment for composite
 material systems
 p0454 A76-45878
 Evaluation study of composite reinforced wing
 panel construction
 [ICAS PAPER 76-08] p0460 A76-47357
 Flight service evaluation of Kevlar-49/epoxy
 composite panels in wide-bodied commercial
 transport aircraft
 [NASA-CR-132733] p0026 N76-10116
 Producibility and serviceability of Kevlar-49
 structures made on hot layup tools
 [AD-A012265] p0042 N76-11095
 Evaluation of reinforced thermoplastic composites
 and adhesives
 [AD-A011407] p0043 N76-11257
 Dynamic testing of a composite material helicopter
 transmission housing
 [AD-A015521] p0159 N76-17102
 NASA research on structures and materials for
 supersonic cruise aircraft
 [NASA-TM-X-72790] p0184 N76-18531
 Titanium structures in commercial subsonic aircraft
 [NLR-MP-74030-U] p0193 N76-19149
 Design of structures in composite materials (basic
 data and interdisciplinary action) --- for use
 in aircraft structures
 [AGARD-R-639] p0195 N76-19235
 Composite materials design from a materials and
 design perspective --- for aircraft structures
 p0195 N76-19237
 Design of a test machine for biaxial testing of
 composite-laminate cylinders
 [AD-A016961] p0217 N76-20232

- Foam composite structures --- for fire retardant
airframe materials
[NASA-CR-137834] p0252 N76-23358
- A preliminary design study of a laminar flow
control wing of composite materials for long
range transport aircraft
[NASA-CR-144950] p0282 N76-25146
- A composite system approach to aircraft cabin fire
safety
[NASA-TM-X-73126] p0294 N76-25354
- High performance composites and adhesives for
V/STOL aircraft
[AD-A022331] p0395 N76-29372
- Fiber composite fan blade impact improvement
[NASA-CR-135001] p0427 N76-30296
- Multi-fiber composites
[NASA-CR-135062] p0438 N76-31298
- The 737 graphite composite flight spoiler flight
service evaluation
[NASA-CR-132663] p0471 N76-32181
- Impact of composite plates: Analysis of stresses
and forces
[NASA-CR-134999] p0473 N76-32251
- Inspection of composites using a computer-based
real-time radiographic facility
[NASA-TM-X-73504] p0482 N76-33526
- COMPOSITE STRUCTURES**
NT LAMINATES
Building the B-1 graphite/epoxy slat
p0013 A76-11570
- Design considerations affecting performance of
glass/plastic windshields in airline service
p0050 A76-13974
- Swept lightning stroke effects on painted surfaces
and composites of helicopters and fixed wing
aircraft
p0054 A76-14422
- A composite pylon support structure for the
JetRanger helicopter
p0062 A76-14611
- Modern fibre technology --- carbon reinforced
plastics for aerospace applications
p0133 A76-20110
- Composite structures - Technical breakthrough for
helicopter rotor blades
[SAE PAPER 751108] p0146 A76-22322
- Tooling for composite structure --- in military
aircraft
p0162 A76-22543
- Materials and their influence on the most
significant characteristics of helicopters
p0168 A76-23637
- Composite inlays increase flutter resistance of
turbine engine fan blades
[ASME PAPER 76-GT-29] p0199 A76-25781
- Advanced composite fan blade flight evaluation
program
[ASME PAPER 76-GT-75] p0200 A76-25818
- Fire containment tests of aircraft interior panels
p0227 A76-29557
- Aeroelastic tailoring of advanced composite
lifting surfaces in preliminary design
p0229 A76-30010
- Application of the flutter and strength
optimization program /FASTOP/ to the sizing of
metallic and composite lifting-surface structures
p0231 A76-30052
- Laminar flow rethink - Using composite structure
--- in Bellanca Skyrocket II design
[SAE PAPER 760473] p0256 A76-31966
- Development of an advanced composite rudder for
flight service on the DC-10
[SME PAPER 76-416] p0301 A76-35971
- Manufacturing view of primary composite structure
for B-1 aircraft
[SME PAPER 76-417] p0301 A76-35972
- DC-10 composite acoustic inlet structural
verification program
[AIAA PAPER 76-734] p0329 A76-38238
- B-1 composite horizontal stabilizer development
p0399 A76-41522
- Flight certification testing for the A-7D advanced
composite outer wing panel
[AIAA PAPER 76-907] p0445 A76-45392
- Optimum design of composite primary structure
aircraft components
[ICAS PAPER 76-07] p0460 A76-47356
- The application of advanced composites to military
aircraft
- [ICAS PAPER 76-09] p0460 A76-47358
- Composite maneuver augmentation (CONMA) for
fighter aircraft preliminary design study
[AD-A011772] p0040 N76-11086
- Increased rotor blade survivability --- composite
geodesic structure
[AD-A016929] p0215 N76-20130
- Fiber composite fan blade impact improvement
[NASA-CR-135001] p0427 N76-30296
- COMPOSITES**
U COMPOSITE MATERIALS
COMPOUND HELICOPTERS
NT S-67 HELICOPTER
COMPRESSIBILITY EFFECTS
Effects of compressibility in unsteady airfoil
lift theories
p0008 A76-10353
- Aerodynamic analysis of different flight attitudes
of conventional aircraft. XVIII - Aerodynamic
principles
p0454 A76-45866
- COMPRESSIBLE BOUNDARY LAYER**
Calculation of compressible turbulent boundary
layers on straight-tapered swept wings
p0259 A76-32587
- A nonasymptotic triple deck model for supersonic
boundary-layer interaction
p0297 A76-35329
- Unsteady boundary layer research at VKI --- finite
difference methods
p0315 A76-37783
- Theoretical investigation of transition phenomena
in the boundary layer on an infinite sweptback
wing
[DGLR-PAPER-72-124] p0037 N76-11051
- COMPRESSIBLE FLOW**
NT TRANSONIC FLOW
Calculation of transonic flow with shock through a
blade cascade
p0170 A76-24055
- Iterative calculation of two-dimensional
compressible flow around ellipse and circular
arc profile
p0203 A76-27328
- Subsonic loads on wings having sharp leading edges
and tips
p0208 A76-28606
- Wall-wake velocity profile for compressible
nonadiabatic flows
p0297 A76-35336
- The finite element method in subsonic aerodynamics
p0298 A76-35420
- Laminar supersonic flow over a backstep - A
numerical solution at higher Reynolds numbers
p0298 A76-35421
- Numerical solution of periodic transonic flow
through a fan stage
[AIAA PAPER 76-369] p0312 A76-37019
- Implicit finite-difference procedures for the
computation of vortex wakes
[AIAA PAPER 76-385] p0312 A76-37028
- Calculation of three-dimensional compressible
laminar and turbulent boundary layers.
Calculation of three-dimensional compressible
boundary layers on arbitrary wings
p0017 N76-10010
- Indicial compressible potential aerodynamics
around complex aircraft configurations
p0021 N76-10047
- Flow over a slender body of revolution at
supersonic velocities
[TN-1081] p0189 N76-19084
- Computations with the Garabedian and Korn program
for two-dimensional transonic flows with
embedded shocks
[NLR-TR-74091-0] p0341 N76-27179
- The characteristics of a family of rooftop
aerofoils designed at their drag-rise condition
in viscous, compressible flow. Part 1: Design
condition
[CP-1320] p0434 N76-31193
- COMPRESSIBLE FLUIDS**
The compressibility rule for drag of airfoil noses
p0191 N76-19100
- COMPRESSION LOADS**
NT AXIAL COMPRESSION LOADS
NT IMPACT LOADS
COMPRESSOR BLADES
New automatic fatigue test system for compressor

- blade
Experimental study of a supersonic blade array with small deflection angle p0012 A76-11132
Mathematical method of designing a certain compressor type plane blade cascade p0014 A76-11664
Technological problems in the manufacture of compressor blading p0205 A76-27863
Selecting profile array density and angle of attack in axial fans p0316 A76-37803
A new type of attachment for B/AI compressor blades [ICAS PAPER 76-10] p0407 A76-42756
Beryllium metal matrix composite compressor blade program p0460 A76-47359
[AD-A013007] p0090 N76-13225
On the analysis of supersonic flow past oscillating cascades p0285 N76-25197
Fiber composite fan blade impact improvement [NASA-CR-135001] p0427 N76-30296
A regenerative compressor --- using blades; performance tests with machine acting as compressor or vacuum pumps p0428 N76-30568
- COMPRESSOR EFFICIENCY**
Design and test of a highly-loaded three-stage, axial-flow compressor p0100 A76-18728
Study of startup regimes of the GT-35 gas turbine installation --- turbocompressor tests p0459 A76-47280
Choice of compressor pressure ratio of small gas turbines placed in a bypass engine duct [NASA-TT-P-17280] p0479 N76-33207
- COMPRESSOR ROTORS**
The aerodynamic behaviour of a compressor rotor p0165 A76-23020
Redesigned rotor for a highly loaded, 1800 ft/sec tip speed compressor fan stage 1: aerodynamic and mechanical design p0028 N76-10133
Blade row dynamic digital compressor program. Volume 1: J85 clean inlet flow and parallel compressor models [NASA-CR-134978] p0245 N76-22200
Fiber composite fan blade impact improvement [NASA-CR-135001] p0427 N76-30296
- COMPRESSORS**
NT CENTRIFUGAL COMPRESSORS
NT SUPERCHARGERS
NT SUPERSONIC COMPRESSORS
NT TURBOCOMPRESSORS
An alternative scheme to solve the equations for unsteady gas flow p0301 A76-35844
A case study of program evaluation and review techniques as applied to the compressor research facility program [AD-A020362] p0437 N76-31232
- COMPUTATION**
A method for calculating the induced pressure distribution associated with a jet in a crossflow --- for a flat plate [NASA-CR-146434] p0196 N76-19367
Calculation of the reinforced thin-walled structures by the method of finite elements --- for reinforced shells such as fuselages [AD-A016387] p0218 N76-20545
Comparison of aerodynamic coefficients obtained from theoretical calculations, wind tunnel tests, and flight tests data reduction for the Alpha Jet aircraft p0292 N76-25295
Calculation of the longitudinal aerodynamic characteristics of wing-flap configurations with externally blown flaps p0374 N76-28175
Reduced state feedback gain computation --- optimization and control theory for aircraft control [NASA-CR-148491] p0380 N76-28238
Use of steepest descent and various approximations for efficient computation of minimum noise aircraft landing trajectories [NASA-CR-148718] p0429 N76-30919
- COMPUTER GRAPHICS**
An inexpensive, quick look data method for the B-1 Crew Escape System tests [AIAA PAPER 75-1402] p0047 A76-13193
Some implications of interactive computer application to aircraft development p0161 A76-22469
Visual flight simulation --- using closed circuit television or computer generated imagery p0166 A76-23251
The computer aided design/drafting /CADD/ system - Applications and economic factors in the design/manufacturing process p0230 A76-30026
General aviation design synthesis utilizing interactive computer graphics [SAE PAPER 760476] p0256 A76-31968
Computer interactive graphics in aerospace engineering design education [AIAA PAPER 76-900] p0445 A76-45387
Applications of computer graphics to aircraft synthesis p0153 N76-16822
Use of graphics in the design office at the Military Aircraft Division of the British Aircraft Corporation p0153 N76-16823
Interactive computer graphics system for structural sizing and analysis of aircraft structures p0153 N76-16824
Computer graphics application in the engineering design integration system p0154 N76-16825
Application of interactive computer graphics in wind-tunnel dynamic model testing p0154 N76-16828
Cockpit design and evaluation using interactive graphics p0154 N76-16830
A flexible flight display research system using a ground-based interactive graphics terminal p0154 N76-16832
Engineering computer graphics in gas turbine engine design, analysis and manufacture p0154 N76-16836
A computer program for fitting smooth surfaces to three-dimensional aircraft configurations p0154 N76-16841
Sikorsky interactive graphics surface design/manufacturing system p0154 N76-16845
- COMPUTER METHODS**
U COMPUTER PROGRAMS
COMPUTER PROGRAMMING
Calculation of the displacement correction (solid blocking) to rump and wing for arbitrary rectangular wind tunnels. Part 2: Program and results [CH-6032-EMMEN-PT-2] p0029 N76-10145
Development program for an aircraft reliability and maintainability simulation (ARMS) model. Volume 1. Program description [AD-A014102] p0130 N76-15487
Computations with the Garabedian and Korn program for two-dimensional transonic flows with embedded shocks [NLR-TR-74091-U] p0341 N76-27179
Effect of gun pulse on helicopter attitudes [AD-A023461] p0480 N76-33214
- COMPUTER PROGRAMS**
NT COMPUTER SYSTEMS PROGRAMS
Parameter identification technology used in determining in-flight airloads parameters [AIAA PAPER 75-1417] p0048 A76-13197
APERTURE and DIFFUSION computer programs for prediction of lightning induced voltages --- in aircraft p0055 A76-14436
A design synthesis program for business jet aircraft [AIAA PAPER 76-216] p0131 A76-19130
The role of integrated computer systems in preliminary design p0162 A76-22472
Aeroelastic airframe transfer function synthesis p0230 A76-30045
Application of the flutter and strength optimization program /FASTOP/ to the sizing of metallic and composite lifting-surface structures

- Determination of aerodynamic forces for
aeroelastic analysis of lifting surfaces
p0231 A76-30052
- Influence of nonconservative differencing on
transonic streamline shapes
p0269 A76-34481
- Computer methods in aircraft design at the Air
Force Academy
[AIAA PAPER 76-901]
p0445 A76-45388
- Response analysis of flexible aircraft with active
control
[AIAA PAPER 76-913]
p0446 A76-45395
- Transient airload computer analysis for simulating
wind induced impulsive noise conditions of a
hovering helicopter rotor
[NASA-CR-137772]
p0017 N76-10005
- Time-dependent transonic flow solutions for axial
turbomachinery
p0018 N76-10027
- A computer program for the analysis of
multielement airfoils in two-dimensional
subsonic, viscous flow
p0019 N76-10033
- TSFOIL: A computer code for two-dimensional
transonic calculations, including wind-tunnel
wall effects and wave-drag evaluation
p0019 N76-10035
- An integrated system for the aerodynamic design
and analysis of supersonic aircraft
p0021 N76-10046
- Indicial compressible potential aerodynamics
around complex aircraft configurations
p0021 N76-10047
- Multivariate Analysis, Retrieval, and Storage
system (MARS). Volume 1: MARS system and
analysis techniques
[NASA-CR-137671]
p0023 N76-10089
- Development of a computer program to obtain
ordinates for NACA 4-digit, 4-digit modified,
5-digit, and 16 series airfoils
[NASA-TM-X-3284]
p0034 N76-11033
- Addition of flexible body option to the TOLA
computer program. Part 1: Final report
[NASA-CR-132732-1]
p0075 N76-12039
- Addition of flexible body option to the TOLA
computer program. Part 2: User and programmer
documentation
[NASA-CR-132732-2]
p0075 N76-12040
- Aerodynamic computer code for computing pressure
loading on wings for structural analysis
[AD-A013314]
p0082 N76-13031
- NNEP: The Navy NASA Engine Program
[NASA-TM-X-71857]
p0112 N76-14127
- The development and application of an analysis for
the determination of coupled tail
rotor/helicopter air resonance
[AD-A014989]
p0150 N76-16074
- A computer program for fitting smooth surfaces to
three-dimensional aircraft configurations
p0154 N76-16841
- A method for predicting the stability
characteristics of an elastic airplane. Volume
1: FLEXSTAB theoretical description
[NASA-CR-114712]
p0159 N76-17151
- A method for predicting the stability
characteristics of an elastic airplane. Volume
2: FLEXSTAB 1.02.00 user's manual
[NASA-CR-114713]
p0160 N76-17152
- A method for predicting the stability
characteristics of an elastic airplane. Volume
3: FLEXSTAB 1.02.00 program description
[NASA-CR-114714]
p0160 N76-17153
- A computer program for the determination of the
acoustic pressure signature of helicopter rotors
due to blade thickness
[NASA-TM-X-3323]
p0160 N76-17925
- A study of sound generation in subsonic rotors,
volume 2
[NASA-CR-146420]
p0180 N76-18121
- A computer program to predict rotor rotational
noise of a stationary rotor from blade loading
coefficient
[NASA-TM-X-3281]
p0185 N76-18889
- A computer program incorporating fatigue and
fracture criteria in the preliminary design of
transport aircraft: An evaluation
[NASA-CR-146506]
p0193 N76-19143
- Prediction of light aircraft interior noise
[NASA-TM-X-72838]
p0218 N76-20940
- Computer program for calculating pressure
distribution and coefficients of wings, bodies,
wing-body combinations and wing-tail
combinations in subsonic, supersonic and
hypersonic flow --- based on potential theory
[HBB-UPB-1014-0]
p0220 N76-21165
- Development of RMS cost model and demonstration of
alternative OR-58 maintenance scenarios
[AD-A017760]
p0244 N76-22192
- Detailed requirements document for the integrated
structural analysis system, phase B
[NASA-CR-147550]
p0247 N76-22584
- Development of a computer code for calculating the
steady super/hypersonic inviscid flow around
real configurations. Volume 2: Code description
[NASA-CR-2676]
p0272 N76-24152
- Weight prediction methods - GRUGEN program
[HBB-UPB-1072-0]
p0275 N76-24215
- Roll plane computer program
[AD-A019000]
p0281 N76-24459
- Abstracts of Aerodynamics Department computer
programs
[AD-A020719]
p0342 N76-27187
- A computational system for aerodynamic design and
analysis of supersonic aircraft. Part 1:
General description and theoretical development
[NASA-CR-2715]
p0373 N76-28161
- A computational system for aerodynamic design and
analysis of supersonic aircraft. Part 3:
Computer program description
[NASA-CR-2717]
p0373 N76-28162
- Study of operational parameters impacting
helicopter fuel consumption --- using computer
techniques (computer programs)
[NASA-TM-X-73922]
p0379 N76-28224
- Sonic boom research --- computer program
[NASA-CR-148548]
p0382 N76-2962
- Development of methods for the analysis and
evaluation of CCV aircraft
p0433 N76-31171
- A computer program to automate a method for
predicting acoustically induced vibration in
transport aircraft
[AD-A022571]
p0437 N76-31228
- Evaluation of two swept-infinite-wing
potential/viscous-flow computer programs
[NASA-CR-145037]
p0469 N76-32129
- A computer program to calculate the longitudinal
aerodynamic characteristics of wing-flap
configurations with externally blown flaps
[NASA-CR-2706]
p0469 N76-32131
- COMPUTER SIMULATION
U COMPUTERIZED SIMULATION
COMPUTER STORAGE DEVICES
Computer technology forecast study for general
aviation
[NASA-CR-137889]
p0426 N76-30214
- COMPUTER SYSTEMS DESIGN
Some implications of interactive computer
application to aircraft development
p0161 A76-22469
- Digital signal processing in a helicopter
flight-control system
p0168 A76-23634
- Computer technology forecast study for general
aviation
[NASA-CR-137889]
p0426 N76-30214
- COMPUTER SYSTEMS PROGRAMS
Digital flight control for the NASA 737 airplane
[AIAA 76-1912]
p0369 A76-41430
- Direction of arrival angle prediction
[AD-A021311]
p0385 N76-29211
- COMPUTER TECHNIQUES
Numeric calculation of unsteady forces over thin
pointed wings in sonic flow
p0007 A76-10351
- Basic concepts of a progressive maintenance
system. II --- computerized aircraft maintenance
p0011 A76-10843
- Aerodynamics of arbitrary wing body combinations
with vortex lattice and slender body theory
[AIAA PAPER 76-198]
p0103 A76-18865
- Recent developments in multiplane-multispeed
balancing of flexible rotors in the United States
p0140 A76-21627
- Multiplicative signal processing for sound source
location on jet engines

- Prediction of jump phenomena in roll-coupled maneuvers of airplanes p0238 A76-31738
 Procedure for calculating flight characteristics of turbofan engines p0308 A76-36902
 Calculation of gas-turbine-engine blades by the finite element method p0406 A76-42593
 Central Integrated Test Sub System F101 engine in B-1 aircraft p0411 A76-43536
 [AIAA PAPER 76-944] p0448 A76-45418
 Evaluation of a new flight path command control concept [ICAS PAPER 76-56] p0464 A76-47400
 Research in ground-based near-terminal area 4D guidance and control [ICAS PAPER 76-57] p0464 A76-47401
 Aerodynamic Analyses Requiring Advanced Computers, Part 1 [NASA-SP-347-PT-1] p0017 N76-10007
 Application of numerical optimization techniques to airfoil design p0019 N76-10034
 Calculation of inviscid shear flow using a relaxation method for the Euler equations p0020 N76-10037
 Process in application of direct elliptic solvers to transonic flow computations p0020 N76-10038
 Survey of computational methods for lift-generated wakes p0020 N76-10040
 Advanced panel-type influence coefficient methods applied to subsonic and supersonic flows p0020 N76-10042
 Some recent applications of the suction analogy to vortex-lift estimates p0020 N76-10043
 A three-dimensional solution of flows over wings with leading edge vortex separation p0020 N76-10044
 Comparisons of theoretical and experimental pressure distributions on an arrow-wing configuration at transonic speed p0021 N76-10049
 Axisymmetric transonic flow including wind tunnel wall effects p0021 N76-10052
 Approximate method for calculating transonic flow about lifting wing body combinations p0021 N76-10054
 Application of multivariable search techniques to the optimization of airfoils in a low speed nonlinear inviscid flow field [NASA-CR-137760] p0021 N76-10062
 Control optimization, stabilization and computer algorithms for aircraft applications [NASA-CR-145862] p0089 N76-13113
 Study of operational parameters impacting helicopter fuel consumption --- using computer techniques (computer programs) [NASA-TM-X-73922] p0379 N76-28224
COMPUTERIZED CONTROL
U NUMERICAL CONTROL
COMPUTERIZED DESIGN
 Dassault-Breguet - From the Mercure-100 to the Mercure-200. I --- twin-jet transport aircraft design p0012 A76-11134
 Airplane engine selection by optimization on surface fit approximations p0013 A76-11230
 The development of supplementary computational procedures for supercritical wings p0049 A76-13402
 A designer-augmented optimization strategy - Concept and implementation [ASME PAPER 75-DET-99] p0135 A76-20736
 Data processing as an aid to every stage of landing gear design p0139 A76-21175
 Integrated design and analysis of aerospace structures; Proceedings of the Winter Annual Meeting, Houston, Tex., November 30-December 5, 1975 p0161 A76-22468
 Some implications of interactive computer application to aircraft development p0161 A76-22469
 Structures technology and the impact of computers p0161 A76-22471
 The role of integrated computer systems in preliminary design p0162 A76-22472
 Applications spectrum of data processing in development work --- illustrated by aircraft engine turbine blade design p0227 A76-29595
 The computer aided design/drafting /CADD/ system - Applications and economic factors in the design/manufacturing process p0230 A76-30026
 An advanced structural analysis/synthesis capability - ACCESS 2 p0231 A76-30050
 Techniques for automated design --- using Lagrangian function p0240 A76-31867
 General aviation design synthesis utilizing interactive computer graphics [SAE PAPER 760476] p0256 A76-31968
 Airfoil section drag reduction at transonic speeds by numerical optimization [SAE PAPER 760477] p0257 A76-31969
 Parametric analysis of advanced technology applied to a single engine trainer [SAE PAPER 760459] p0307 A76-36825
 A systematic method for computer design of supercritical airfoils in cascade p0405 A76-42526
 Computer interactive graphics in aerospace engineering design education [AIAA PAPER 76-900] p0445 A76-45387
 Computer methods in aircraft design at the Air Force Academy [AIAA PAPER 76-901] p0445 A76-45388
 A structural design for a hypersonic research aircraft [AIAA PAPER 76-906] p0445 A76-45391
 Automated optimization techniques for aircraft synthesis [AIAA PAPER 76-909] p0445 A76-45393
 A hybrid airship concept for Naval missions [AIAA PAPER 76-923] p0446 A76-45400
 Parametric design and analysis of large advanced military transports [AIAA PAPER 76-924] p0446 A76-45401
 An integrated capability for the preliminary design of aeroelasticity tailored wings [AIAA PAPER 76-912] p0466 A76-47682
 Aerodynamic design and analysis of winglets [AIAA PAPER 76-940] p0466 A76-47687
 Computerized procedures for airfoil design p0019 N76-10032
 Application of numerical optimization techniques to airfoil design p0019 N76-10034
 An integrated system for the aerodynamic design and analysis of supersonic aircraft p0021 N76-10046
 Design of supercritical wing sections with the aid of rheoelectrical analogy [DLR-FB-75-43] p0086 N76-13076
 Computer aided flexible envelope designs p0115 N76-15034
 An introductory description of a hodograph method for transonic shock-free aerofoil design [NLR-TR-73152-U] p0147 N76-16041
 The use of computers to define military aircraft structures p0158 N76-17099
 Automated wing structural design [NASA-CR-147142] p0244 N76-22188
 Navy jet trainer (VTX) conceptual design studies [AD-A018779] p0275 N76-24222
 Preliminary analysis of long-range aircraft designs for future heavy airlift missions [NASA-TM-X-73131] p0343 N76-27215
 A computational system for aerodynamic design and analysis of supersonic aircraft. Part 1: General description and theoretical development [NASA-CR-2715] p0373 N76-28161
 A computational system for aerodynamic design and analysis of supersonic aircraft. Part 3: Computer program description

[NASA-CR-2717] p0373 N76-28162
General survey of computer-methods used for
aerodynamic design in the Federal Republic of
Germany
[DLR-IB-151-75/13] p0436 N76-31223
COMPUTERIZED SIMULATION
NT ANALOG SIMULATION
NT DIGITAL SIMULATION
The flight simulation installation of the
Institute of Aeronautics of the Technical
University Darmstadt p0049 A76-13321
Some recent computer studies on the stability of
rotors in fluid-film bearings p0141 A76-21643
AWAYS - An engineering simulator for design of
visual flight training simulators --- Aviation
Wide Angle Visual System to simulate pilot
visual tasks p0226 A76-29480
Flutter study for an elastic helicopter-rotor
blade, using an analog computer p0227 A76-29700
Modeling and analysis techniques for vehicle crash
simulation p0266 A76-34158
Antiship cruise missile threat simulation
utilizing a RPV p0268 A76-34239
Problems in the simulation or controllable flight
vehicles [DGLR PAPER 76-050] p0302 A76-36544
Two inviscid computational simulations of
separated flow about airfoils [AIAA PAPER 76-379] p0312 A76-37025
Performance depreciation of some military turbofan
engines [AIAA PAPER 76-649] p0327 A76-38190
A modal transient rotorodynamic model for
dual-rotor jet engine systems [ASME PAPER 75-DE-5] p0402 A76-42052
Accuracy of solving systems of equations in the
calculation of jet engine characteristics p0411 A76-43551
Simulation of turbulent transonic separated flow
over an airfoil --- computerized simulation p0018 N76-10021
A study of design trade (OFFS) using a computer
model p0114 N76-15022
Development program for an aircraft reliability
and maintainability simulation (ARMS) model.
Volume 1. Program description [AD-A014102] p0130 N76-15487
Simulation of a turbofan engine for evaluation of
multivariable optimal control concepts ---
(computerized simulation) [NASA-TM-X-71912] p0223 N76-21208
A simulation study of curved, descending,
decelerating, landing approaches for transport
aircraft [NASA-TN-D-8190] p0224 N76-21216
Computational aspects of real-time simulation of
rotary-wing aircraft [NASA-CR-147932] p0249 N76-23169
Aircraft gas turbine cycle programs: Requirements
for compressor and turbine performance prediction p0336 N76-26209
Validation of rotorcraft flight simulation program
through correlation with flight data for
soft-in-plane hingeless rotors [AD-A021176] p0342 N76-27190
Engine life management simulation model (ELMSIM)
user's model [AD-A020307] p0346 N76-27245
A computer simulation of maintenance manpower
requirements for the DC-130R, volume 1 [AD-A020229] p0348 N76-28095
CB-54 operational statistics [AD-A021692] p0387 N76-29228
Simulation in support of flight test p0393 N76-29297
Interactive computerized air combat opponent p0394 N76-29308
Numerical simulation of turbulent jet noise, part 2
[NASA-CR-144978] p0429 N76-30921
COMPUTERS
NT AIRBORNE/SPACEBORNE COMPUTERS

CONCAVITY
Hypersonic flow over concave surfaces with
leading-edge bluntness p0063 A76-14811
CONCORDE AIRCRAFT
Comparative noise and structural vibration levels
from Concorde and subsonic aircraft p0001 A76-10097
LMT - The training simulator for Concorde p0010 A76-10518
Concorde now /The Sholto Douglas Memorial Lecture/
--- development testing and prognosis for
implementation p0012 A76-11100
Concorde interior engineering p0048 A76-13246
Supersonics and the environment --- effect of
Concorde p0098 A76-18524
Concorde noise levels - Are they acceptable p0132 A76-19585
The French connection --- British numerical
controlled machine tools in Concorde component
production p0133 A76-20125
Insights into the second generation supersonic
transport noise - Performances dilemma p0136 A76-20808
Future SST engines with particular reference to
Olympus 593 evolution and Concorde experience
[SAE PAPER 751056] p0144 A76-22291
Limitations of the flight regime of a supersonic
transport /SST/ by the sonic boom p0208 A76-28469
The user's point of view on operational aspects of
Concorde p0359 A76-39571
Aspects of system procedure development for
Concorde and future aircraft --- flight
documentation and manual compilation p0359 A76-39599
Concorde systems in airline operation [AIAA PAPER 76-925] p0447 A76-45402
Rain erosion characteristics of Concorde p0451 A76-45700
First generation supersonic transports [ONERA, TP NO. 1976-113] p0452 A76-45777
Towards a second generation of supersonic transport p0452 A76-45778
Maintaining Concorde on the line - A look at
British Airways and Air France p0456 A76-46750
Operational experience on Concorde [ICAS PAPER 76-44] p0463 A76-47388
An investigation into the effect of castellating a
blunt trailing edge in supersonic flow [BU-175] p0221 N76-21169
Analysis of the comparison between flight tests
results and wind tunnel tests predictions for
subsonic and supersonic transport aircraft p0293 N76-25303
Concorde noise-induced building vibrations for
Sully Plantation, Chantilly, Virginia [NASA-TM-X-73919] p0339 N76-26949
The Secretary's decision on Concorde supersonic
transport [AD-A022340] p0385 N76-29190
Simulation techniques and methods used for the
study and adjustment of the automatic landing
system on the Concorde supersonic transport
aircraft p0392 N76-29293
A study of thermal fatigue acceleration in box
beams under mechanical and thermal stress ---
Concorde aircraft service life prediction [ABC-CP-1342] p0437 N76-31224
CONDENSATES
Investigation of the fuel fractions of gas
condensates from gas fields in Central Asia p0306 A76-36667
CONDITIONS
NT FLIGHT CONDITIONS
CONDUCTIVE HEAT TRANSFER
A thermal analysis method for aircraft compartment
constructions p0411 A76-43558
CONDUCTORS
NT BUS CONDUCTORS
NT ELECTRIC WIRE

CONES

NT CIRCULAR CONES
NT CONICAL BODIES
NT SLENDER CONES

Numerical calculation of the three-dimensional
hypersonic viscous shock layer on a sharp cone
at incidence

p0298 A76-35418

CONFERENCES

NOISEXPO '75; National Noise and Vibration Control
Conference, 3rd, Atlanta, Ga., April 30-May 2,
1975, Proceedings of the Technical Program

p0001 A76-10091

Noise-con 75; Proceedings of the National
Conference on Noise Control Engineering,
Gaithersburg, Md., September 15-17, 1975

p0005 A76-10318

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Symposium, University of Arizona, Tucson, Ariz.,
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p0006 A76-10326

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the Conference, San Francisco, Calif., March
24-26, 1975

p0009 A76-10389

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Sciences, Congress, 9th, Haifa, Israel, August
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Dynamics, Aerodynamics and Gas Dynamics. Volume
2 - Structures, Materials, Dynamics, Propulsion,
Design, Noise and Pollution

p0012 A76-11166

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2, 3, 1975 and Boston, Mass., June 19, 20, 1975,
Abridged Proceedings

p0050 A76-13825

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Abingdon, Oxon, England, April 14-17, 1975,
Proceedings

p0052 A76-14402

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Forum, 31st, Washington, D.C., May 13-15, 1975,
Proceedings

p0057 A76-14565

Symposium on the Changing Balance of Design
Requirements and How Designers are Reacting to
It, London, England, February 26, 1975,
Proceedings

p0067 A76-15401

Symposium on Designing from the Inside Out,
London, England, February 6, 1975, Proceedings
--- human factors in aircraft design

p0067 A76-15408

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of Southampton, Southampton, England, July 22,
23, 1974, Proceedings

p0093 A76-16901

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Proceedings of the Nineteenth Symposium, Beverly
Hills, Calif., September 24-27, 1975

p0099 A76-18651

Symposium on the Impact of Economics on the Design
and Operation of Quieter Aircraft, London,
England, April 23, 24, 1975, Proceedings

p0136 A76-20805

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Lyngby, Denmark, August 12-16, 1974

p0140 A76-21626

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structures; Proceedings of the Winter Annual
Meeting, Houston, Tex., November 30-December 5,
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p0161 A76-22468

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Hungary, September 15-20, 1975, Proceedings.
Volumes 1 & 2

p0164 A76-22978

International Helicopter Forum, 11th, Bueckeburg,
West Germany, June 10-12, 1975, Reports

p0167 A76-23626

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Session, 75th, Ecole Nationale Supérieure de
Techniques Avancées, Paris, France, May 12-16,
1975, Proceedings

p0169 A76-24051

Symposium Transsonicum II, Goettingen, West
Germany, September 8-13, 1975, Proceedings

p0204 A76-27826

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Symposium, University of Cincinnati, Cincinnati,
Ohio, October 6-8, 1975

p0264 A76-34132

Toward more effective testing; Proceedings of the
Sixth Annual Symposium, St. Louis, Mo., August
13-16, 1975

p0267 A76-34233

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Meeting, 25th, University of California, Davis,
Calif., June 21-23, 1976, Proceedings

p0298 A76-35401

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Arlington, Tex., June 7-9, 1976, Proceedings

p0308 A76-36901

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Royal Society, Rosenhain Centenary Conference,
London, England, September 22-24, 1975,
Proceedings

p0352 A76-38552

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Tex., June 7-9, 1976, Proceedings

p0353 A76-38626

Design to Cost Conference, Newport Beach, Calif.,
December 1, 2, 1975 and Arlington, Va., February
9, 10, 1976, Abridged Proceedings

p0358 A76-39219

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Technical Appraisal, London, England, November
20, 1975, Proceedings

p0409 A76-43233

Inter-noise 75; Proceedings of the International
Conference on Noise Control Engineering, Sendai,
Japan, August 27-29, 1975

p0416 A76-44576

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Braunschweig, West Germany, June 19, 20, 1975,
Lectures and Discussion Contributions

p0449 A76-45476

Design to Cost Conference, Boston, Mass., May 27,
28, 1976 and Palo Alto, Calif., June 14, 15,
1976, Abridged Proceedings

p0453 A76-45798

Environmental effects on advanced composite
materials; Proceedings of the Symposium,
Montreal, Canada, June 22-27, 1975

p0454 A76-45876

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International Air Safety Seminar, Amsterdam,
Netherlands, November 2-6, 1975

p0457 A76-46851

Aerodynamic Analyses Requiring Advanced Computers,
Part 1

p0017 N76-10007

[NASA-SP-347-PT-1]
Flight Flutter Testing Symposium

p0024 N76-10095

[NASA-SP-385]
Proceedings of the NASA, Industry, University,
General Aviation Drag Reduction Workshop
[NASA-CR-145627]

p0031 N76-10997

Aerodynamics of airfoils in transonic flow ---
sweptback wings and shockfree flow calculation
[ESA-TT-175]

p0036 N76-11048

Control configured vehicles (CCV)
[ESA-TT-164]

p0040 N76-11081

Small gas turbines --- auxiliary power sources for
aircraft, and use as automobile engines
(conference proceedings)

p0080 N76-13001

[DLR-MITT-75-12]
Aircraft fire safety

p0108 N76-14059

[AGARD-CP-166]
Proceedings of the Interagency Workshop on lighter
than air vehicles

p0113 N76-15015

[NASA-CR-137800]
Conformal Antennas, Research Program
Review and
Workshop

p0184 N76-18358

[AD-A015630]
Specialists Meeting on Impact Damage Tolerance of
structures

p0197 N76-19471

[AGARD-CP-186]
Technical evaluation report of AGARD
Specialists
Meeting on WingWith-Stores Flutter --- for

p0220 N76-21163

Contributions to helicopter technology ---
conference proceedings

p0274 N76-24209

[DLR-MITT-75-24]
Engine noise --- conference proceedings

p0278 N76-24243

[ESA-TT-244]

- Aircraft gas turbine cycle programs: Requirements for compressor and turbine performance prediction
p0336 N76-26209
- Compressor and turbine performance prediction system development: Lessons from thirty years of history
p0336 N76-26210
- Axial flow compressor performance prediction
p0336 N76-26211
- Flow field and performance map computation for axial-flow compressors and turbines
p0336 N76-26212
- Design optimization and performance map prediction for centrifugal compressors and radial inflow turbines
p0336 N76-26213
- Characterization of components performance and optimization of matching in jet-engine development
p0336 N76-26214
- Bibliography on Modern Prediction Methods for Turbomachine Performance
p0336 N76-26215
- Tenth Aerospace Mechanisms Symposium
[NASA-CR-148515]
p0381 N76-28272
- Stall/spin problems of military aircraft
[AGARD-CP-199]
p0389 N76-29245
- Helicopter design mission load spectra
[AGARD-CP-206]
p0425 N76-30207
- AGARD highlights, September, 1976
[AGARD-HIGHLIGHTS-76/2]
p0434 N76-31179
- CONFIDENCE LIMITS**
Confidence assessment of military airframe cost predictions
p0173 A76-25348
- CONFIGURATION MANAGEMENT**
T53-L-703 military qualification test program
[AD-A012657]
p0088 N76-13105
- CONFLUENCE**
U CONVERGENCE
- CONFORMAL MAPPING**
On aerodynamic coefficients of arbitrary biplane wing sections
p0011 A76-10713
- Aerodynamic profiles --- conformal mapping generation with several corner points
p0012 A76-11097
- Iterative calculation of two-dimensional compressible flow around ellipse and circular arc profile
p0203 A76-27328
- An exact method for the design of airfoil profiles in incompressible flow with a given velocity distribution on the contour
p0236 A76-31165
- On the aerodynamic design of airfoil cascades - A new exact method based on conformal mapping
p0269 A76-34484
- Analysis of two-element high lift systems in transonic flow
[ICAS PAPER 76-13]
p0461 A76-47361
- CONFORMAL TRANSFORMATIONS**
U CONFORMAL MAPPING
- CONGRESSIONAL REPORTS**
Improved procedures needed by FAA for implementing NTSB safety recommendations
[GPO-50-870]
p0148 N76-16053
- Aircraft noise abatement technology
[GPO-66-059]
p0180 N76-18124
- Report on the oversight hearings and investigation of the DC-10 aircraft
[GPO-33-379]
p0192 N76-19131
- Aircraft noise abatement
[GPO-62-786]
p0218 N76-20695
- International air transportation competition
[GPO-37-626]
p0242 N76-22174
- Enforcer aircraft
[GPO-56-607]
p0251 N76-23254
- Emergency locator transmitters
[GPO-60-520]
p0283 N76-25154
- R and D portions of the Airport and Airway Development Act of 1975
[GPO-56-322]
p0343 N76-27204
- The future of aviation, volume 2
[GPO-72-601]
p0373 N76-28155
- NASA authorization for fiscal year 1977, part 3
[GPO-68-258]
p0382 N76-29054
- Department of Transportation and related agencies appropriations for 1977, part 1
[GPO-68-927]
p0382 N76-29056
- NASA authorization for fiscal year 1977. Part 4:
Index
[GPO-73-502]
p0382 N76-29057
- Fuel problems of the nation's public transportation system resulting from the current energy shortage
[GPO-48-894]
p0428 N76-30649
- NASA authorization, 1977, volume 2, part 2
[GPO-69-739]
p0429 N76-31085
- NASA authorization, 1977, volume 3
[GPO-69-812]
p0429 N76-31086
- Transportation of hazardous materials by air
[GPO-62-325]
p0470 N76-32139
- F-18 Navy air combat fighter
[GPO-60-913]
p0477 N76-33188
- CONICAL BODIES**
NT SLENDER CONES
Eigenvalue problems in the calculation of conical paravings in steady supersonic flow
p0237 A76-31595
- Effect of mass addition on the boundary layer of a hemisphere at Mach 6
p0363 A76-40124
- Investigation of the separated flow around cones with a turbulent boundary layer for Mach numbers 8.3 and 10
p0332 N76-26156
- Magnus forces on spinning supersonic cones. Part 2: The inviscid flow
[AD-A022670]
p0470 N76-32135
- CONICAL CAMBER**
A solution for conically cambered delta wings in supersonic flow
p0140 A76-21586
- The problem of minimum drag of conical supersonic wings with subsonic leading edges
p0408 A76-43049
- Paraglider wings of small conical camber in supersonic flow
p0457 A76-46892
- CONICAL FLARE**
U CONES
- CONICAL FLOW**
Systematic calculations of the flow past moving cones on which a shock wave is incident
p0319 A76-37932
- Calculations of the steady conical flow past a yawed slender delta wing with leading-edge separation --- using vortex sheet model
[ARC-R/M-3767]
p0122 N76-15091
- CONICAL NOZZLES**
The structure of jets from notched nozzles
p0262 A76-33361
- The generation of sound by two-phase nozzle flows and its relevance to excess noise of jet engines
p0356 A76-39006
- Development of a technique for inflight jet noise simulation. I, II
[AIAA PAPER 76-532]
p0368 A76-41388
- An exponential investigation of the behaviour of conical diffusers in turbulent flow
p0456 A76-46817
- Theory and experiments on the hypersonic source flow over long, slender bodies in a conical nozzle
[ICAS PAPER 76-35]
p0462 A76-47380
- CONICAL SHELLS**
Calculation of the natural vibrations of thin-walled aircraft structures
p0227 A76-29697
- Calculation of free vibrations of thinwall aircraft structures
p0414 A76-44308
- CONNECTIONS**
U JOINTS (JUNCTIONS)
- CONOIDS**
U CONICAL BODIES
- CONSERVATION**
NT ENERGY CONSERVATION
- CONSTANT SPEED PROPELLERS**
U VARIABLE PITCH PROPELLERS
- CONSTRAINTS**
NT METEOROLOGICAL PARAMETERS
- CONSTRUCTION MATERIALS**
Fabrication methods for YF-12 wing panels for the Supersonic Cruise Aircraft Research Program
p0066 A76-15157
- Fire dynamics of modern aircraft from a materials point of view
p0068 A76-15430

CONSUMPTION

Developmental status and trends in refractory alloys employed in aviation turbine engines p0135 A76-20620

New developments in aeronautics technology --- alloys and composite materials review p0202 A76-26412

Fracture analyses involving materials of aircraft construction --- for machine elements p0258 A76-32165

Some aspects of smoke and fume evolution from overheated non-metallic materials p0315 A76-37292

Metals Society, National Physical Laboratory, and Royal Society, Rosenham Centenary Conference, London, England, September 22-24, 1975, Proceedings p0352 A76-38552

Gas turbine requirements p0353 A76-38555

Development of Al-Zn-Mg-Cu alloys for aircraft p0353 A76-38563

Handbook of masses of aviation and other materials: Weight characteristics. Volumes 1, 2, 4, 5 & 6 /4th revised and enlarged edition/ p0402 A76-42050

Cabin finishing materials in civil passenger aircraft p0109 N76-14068

Potential contribution of high strength, high modulus aramid fibers to the commercial feasibility of lighter than air craft p0116 N76-15037

Specialists Meeting on Structural Design Technology --- aerodynamic and stress considerations in aircraft structural design [AGARD-CP-184] p0158 N76-17092

The significance of various management and technical techniques on aircraft structural design p0158 N76-17093

The structural design process for helicopters with emphasis on the rotor p0158 N76-17095

The introduction of new materials --- for lightweight aircraft construction p0158 N76-17097

The roles of analysis in relation to structural testing --- fighter aircraft design p0158 N76-17098

CONSUMPTION

NT ENERGY CONSUMPTION

NT FUEL CONSUMPTION

CONTAINERS

Future air cargo transportation system - A national need [AIAA PAPER 76-922] p0446 A76-45399

CONTAINMENT

Advances in engine burst containment and finite element applications to battle-damaged structure [AGARD-R-648] p0471 N76-32183

Advances in engine burst containment p0471 N76-32184

CONTAMINATION

NT FUEL CONTAMINATION

CONTINENTS

NT EUROPE

CONTINUOUS RADIATION

Rotor blade effects on L-band signals received by helicopter antennas mounted above the rotor blade (CW) experiments [AD-A016866] p0217 N76-20360

Rotor effects on L-band signals received by helicopter antennas. Part 3: Measurements of the amplitude and phase distortions of CW signals --- (signal distortion during radio reception) [AD-A019506] p0281 N76-24455

CONTINUOUS WAVES

U CONTINUOUS RADIATION

CONTINUUM FLOW

Transonic flows past wing profiles - A new direct hodograph method p0234 A76-30656

CONTOURS

Wind-tunnel investigation of a beveled aileron shape designed to increase the useful deflection range [L-651] p0188 N76-19080

CONTRACT MANAGEMENT

Joint contractor - Air Force flight test programs p0267 A76-34234

SUBJECT INDEX

Design to Cost Conference, Newport Beach, Calif., December 1, 2, 1975 and Arlington, Va., February 9, 10, 1976, Abridged Proceedings p0358 A76-39219

Co-operation and diversification --- project management in European aerospace industry p0359 A76-39598

USAF's crusade to streamline industrial production p0458 A76-47017

CONTROL BOARDS

The use of opaque louvres and shields to reduce reflections within the cockpit: A mathematical treatment [AD-A012655] p0086 N76-13078

CONTROL CONFIGURED VEHICLES

The CCV concept --- Control Configured Vehicle [ONERA, TP NO. 1975-54] p0014 A76-11660

Design freedom offered by fly-by-wire --- CCV technology application [SAE PAPER 751044] p0143 A76-22283

Mirage across the horizon --- Delta Mirage 2000 design p0162 A76-22550

Advanced fighter control techniques p0259 A76-32627

Flight test status of the fighter CCV [AIAA PAPER 76-884] p0443 A76-45376

The fighter CCV program - Demonstrating new control methods for tactical aircraft [AIAA PAPER 76-889] p0444 A76-45378

Integrated flight control system design for CCV [AIAA PAPER 76-941] p0448 A76-45415

Control configured vehicles (CCV) [ESA-TT-164] p0040 N76-11081

Control technology aspects of aircraft with artificial stability (CCV) with particular respect to handling under maneuver loading p0040 N76-11082

Parametric investigation of longitudinal movement of CCV transport aircraft p0040 N76-11083

An analytical study of turbulence responses, including horizontal-tail loads, of a control-configured vehicle with relaxed static stability [NASA-TN-D-8142] p0183 N76-18145

Methods for parameter insensitive control system design with application to a Control Configured Vehicle (CCV) --- noting computerized controller simulations [ESA-TT-225] p0246 N76-22213

Ride quality sensitivity to SAS control law and to handling quality variations [NASA-CR-148207] p0333 N76-26189

Description and test results of a digital supersonic propulsion system integrated control p0431 N76-31155

Design of a control configured tanker aircraft p0431 N76-31158

Establishing confidence in CCV/ACT technology p0432 N76-31162

Handling qualities requirements for control configured vehicles p0432 N76-31165

The F-12 series aircraft approach to design for control system reliability p0432 N76-31166

AGARD highlights, September, 1976 [AGARD-HIGHLIGHTS-76/2] p0434 N76-31179

CONTROL DEVICES

U CONTROL EQUIPMENT

CONTROL EQUIPMENT

NT CONTROL STICKS

Flight-determined stability and control derivatives for an executive jet transport --- control stability/control equipment - maximum likelihood estimates [NASA-TN-X-56034] p0042 N76-11105

Transonic and supersonic aircraft wherein the problems of roll control at high angles of attack are minimized [NASA-CASE-LAR-11868-1] p0194 N76-19159

Study of an ACT demonstrator with substantial performance improvements using a redesigned JetStar p0431 N76-31159

A summary of the application of active controls technology in the ATT system studies p0431 N76-31160

SUBJECT INDEX

CONTROL SURFACES

- A survey of active controls benefits to supersonic transports
 - p0432 N76-31161
- Establishing confidence in CCV/ACT technology
 - p0432 N76-31162
- Active control transport design criteria
 - p0432 N76-31163
- CONTROL PANELS
- CONTROL BOARDS
- CONTROL SIMULATION
 - Simulation study of aircraft handling during engine failure
 - p0016 A76-12486
 - The flight simulation installation of the Institute of Aeronautics of the Technical University Darmstadt
 - p0049 A76-13321
 - Optimal control of a helicopter turret control system
 - p0166 A76-23115
 - Real model following control
 - p0171 A76-24824
 - A model-based analysis of a display for helicopter landing approach
 - p0301 A76-35850
 - Application of manned air combat simulation in the development of flight control requirements for weapon delivery
 - p0395 N76-29311
 - Historical review of C-5A lift distribution control systems
 - p0430 N76-31147
- CONTROL STABILITY
 - The experimental hydrofoil platform H. 890 -- Automatic pilot, hydrodynamics, and performance
 - p0169 A76-24052
 - Model matching method for flight control and stimulation --- for longitudinal control and stability augmentation systems
 - p0259 A76-32396
 - An analytical method for ride quality of flexible airplanes
 - p0311 A76-36926
 - Performance depreciation of some military turbofan engines
 - [AIAA PAPER 76-649] p0327 A76-38190
 - Flight-determined stability and control derivatives for an executive jet transport --- control stability/control equipment - maximum likelihood estimates
 - [NASA-TM-X-56034] p0042 N76-11105
 - Stability and control derivatives of the T-37B airplane
 - [NASA-TM-X-56036] p0112 N76-14137
 - Ride quality sensitivity to SAS control law and to handling quality variations
 - [NASA-CR-148207] p0333 N76-26189
- CONTROL STICKS
 - Universal system for loading the control elements of flight simulators
 - p0016 A76-12487
 - Feel force system with an inertia reduction capability
 - p0394 N76-29305
- CONTROL SURFACES
 - NT AERIAL RUDDERS
 - NTAILERONS
 - NT ELEVATORS (CONTROL SURFACES)
 - NT ELEVONS
 - NT EXTERNALLY BLOWN FLAPS
 - NT FLAPS (CONTROL SURFACES)
 - NT GUIDE VANES
 - NT HORIZONTAL TAIL SURFACES
 - NT JET FLAPS
 - NT LEADING EDGE SLATS
 - NT RUDDERS
 - NT SPLIT FLAPS
 - NT SPOILERS
 - NT TRAILING-EDGE FLAPS
 - NT WING FLAPS
 - Empennage 'snap-through' oscillations --- airplane multihinged control surface flutter analysis
 - p0051 A76-14343
 - Calculation of a tail unit with a distributed reaction --- in aircraft structures
 - p0228 A76-29711
 - Fluid-dynamic lift: Practical information on aerodynamic and hydrodynamic lift --- Book
 - p0258 A76-32167
- A new unified approach for analyzing wing-body-tail configurations with control surfaces
 - [AIAA PAPER 76-418] p0313 A76-37053
- Development of a fluidic rudder
 - [AIAA 76-1990] p0371 A76-41488
- Flight test evaluation of a separate surface attitude command control system on a Beech 99 airplane
 - [AIAA 76-1991] p0371 A76-41489
- Design of empennage with distributed reaction --- in aircraft structures
 - p0415 A76-44322
- Transonic flight flutter tests of a control surface utilizing an impedance response technique
 - p0026 N76-10114
- Transonic pressure measurements and comparison of theory to experiment for an arrow-wing configuration. Volume 2: Experimental data report, effects of control surface deflection --- wind tunnel tests - aircraft models
 - [NASA-CR-132728] p0035 N76-11035
- Measurements of oscillatory aerodynamic hinge moments from the response of a wind tunnel model to turbulent flow --- comparing steady state response technique results on same model
 - [ARC-CP-1317] p0123 N76-15094
- Collected works of Robert T. Jones
 - [NASA-TM-X-3334] p0186 N76-19059
- An analysis of the stability of an airplane with free controls
 - [REPT-709] p0187 N76-19072
- Wind-tunnel investigation of control-surface characteristics. 5: The use of a beveled trailing edge to reduce the hinge moment of a control surface
 - [L-464] p0188 N76-19076
- Determination of optimum planforms for control surfaces
 - [REPT-731] p0188 N76-19077
- Correction factory techniques for improving aerodynamic prediction methods
 - [NASA-CR-144967] p0248 N76-23159
- Wind tunnel measurements at M=1.6 of the aerodynamic effects of a root gap on a control surface of square planform mounted on a bluff body
 - [RAE-TM-AERO-1641] p0272 N76-2417
- A preliminary design study of a laminar flow control wing of composite materials for long range transport aircraft
 - [NASA-CR-144950] p0282 N76-25146
- Experimental investigation of the high velocity Coanda wall jet applied to bluff trailing edge circulation control airfoils
 - [AD-A019417] p0338 N76-26438
- Application of the aerodynamic energy concept to flutter suppression and gust alleviation by use of active controls
 - [NASA-TN-D-8212] p0339 N76-26585
- Geared-elevator flutter study --- wind tunnel tests of transonic flutter effects on control surfaces of supersonic transport tail assemblies, conducted in a NASA-Langley transonic wind tunnel
 - [NASA-TM-X-73902] p0373 N76-28158
- A design of a modal controller for the B-52 Control Configured Vehicle (CCV)
 - [AD-A021872] p0389 N76-29244
- Evaluation of a loading form for the calculation of linearised theory pressure distributions on wings with control surfaces having swept hinge lines in steady subsonic flow
 - [ARC-CP-1340] p0423 N76-30172
- Investigation of a double slotted rudder for application on advanced tactical transport aircraft
 - [AD-A022481] p0424 N76-30204
- Active control technology and the use of multiple control surfaces
 - p0433 N76-31178
- Measurements in low-speed flow of unsteady pressure distributions on a rectangular wing with an oscillating control surface
 - [ARC-R/M-3763] p0475 N76-33149
- Evaluation of pressure distributions on thin wings with distorted control surfaces oscillating harmonically in linearised, compressible, subsonic flow. Part 1: Details of the pressure distributions, and a set of numerical results

- including comparisons with experiment
[ARC-R/M-3783] p0475 N76-33150
- Experimental and theoretical control surface characteristics on low aspect ratio delta wing vehicles at subsonic Mach numbers
[AD-A023408] p0478 N76-33194
- CONTROL THEORY**
- On the least time suboptimal control of nonlinear processes --- applied to aircraft takeoff guidance
p0167 A76-23472
- Model-following in linear-quadratic optimization --- linear feedback control system design
p0358 A76-39429
- Control optimization, stabilization and computer algorithms for aircraft applications
[NASA-CR-145862] p0089 N76-13113
- Theoretical stability and control characteristics of wings with various amounts of taper and twist
[REPT-635] p0187 N76-19067
- Explicit form of the optimum control law for a rigid aircraft flying in turbulent atmosphere
[NASA-TT-F-17094] p0346 N76-27248
- Microeconomic theory applied to parametric cost estimation of aircraft airframes
[AD-A020210] p0348 N76-28094
- Reduced state feedback gain computation --- optimization and control theory for aircraft control
[NASA-CR-148491] p0380 N76-28238
- A design of a modal controller for the B-52 Control Configured Vehicle (CCV)
[AD-A021872] p0389 N76-29244
- Study of an ACT demonstrator with substantial performance improvements using a redesigned JetStar
p0431 N76-31159
- Advanced control technology and airworthiness flying qualities requirements
p0432 N76-31164
- The ACT transport: Panacea for the 80's or designer's illusion (panel discussion)
p0432 N76-31169
- Methodology for design of active controls for V/STOL aircraft
p0433 N76-31172
- Active control system trends
p0433 N76-31173
- CONTROL VALVES**
- Slide-valve-controlled vectoring nozzle
p0064 A76-14959
- Comment on 'Advanced technology thrust vectoring exhaust systems'
p0064 A76-14962
- CONTROLLABILITY**
- Fundamental formulation of airship performance and flight dynamics
p0207 A76-28033
- Stability and controllability of an airplane --- Russian book
p0235 A76-31017
- The effects of aircraft design and atmospheric turbulence on handling and ride qualities
p0310 A76-36924
- On the performance criteria for the dynamic behavior of aircraft
[DLR-FB-74-30] p0086 N76-13075
- Handling qualities specification deficiencies
[AGARD-AR-89] p0127 N76-15146
- Summary of flight tests to determine the spin and controllability characteristics of a remotely piloted, large-scale (3/8) fighter airplane model
[NASA-TN-D-8052] p0160 N76-17156
- Effect of Reynolds number on the aerodynamic stability and control characteristics of a 55 deg clipped-delta-wing orbiter configuration at supersonic Mach numbers
[NASA-TM-X-3376] p0249 N76-23170
- A piloted flight simulation of the Westland Lynx --- to predict handling qualities
[ARC-CP-1343] p0438 N76-31234
- CONTROLLED STABILITY**
- U STABILITY**
- CONTROLLERS**
- NT SERVOMECHANISMS**
- Methods for parameter insensitive control system design with application to a Control Configured Vehicle (CCV) --- noting computerized controller simulations
[ESA-TT-225] p0246 N76-22213
- Proficiency training of pilots and controllers participating in RNLAP missions by the use of a simulator
p0395 N76-29314
- CONVAIR MILITARY AIRCRAFT**
- U MILITARY AIRCRAFT**
- CONVAIR 340 AIRCRAFT**
- U CV-340 AIRCRAFT**
- CONVAIR 990 AIRCRAFT**
- U CV-990 AIRCRAFT**
- CONVECTION CLOUDS**
- NT STRATUS CLOUDS**
- CONVECTIVE FLOW**
- The far field of high frequency convected singularities in sheared flows, with an application to jet-noise prediction
p0259 A76-32545
- The issue of source terms for jet noise
[AIAA PAPER 76-487] p0319 A76-38026
- CONVERGENCE**
- A technique for accelerating iterative convergence in numerical integration, with application in transonic aerodynamics
[NASA-TN-X-62496] p0035 N76-11039
- The three shock confluence problem for the case of normally impinging overexpanded jets
[BLH/7402] p0242 N76-22170
- New convergence criteria for the vortex-lattice models of the leading-edge separation
p0375 N76-28179
- Lattice arrangements for rapid convergence
p0375 N76-28181
- CONVERGENT NOZZLES**
- Effect of flight on the noise from a convergent nozzle as observed on the Bertin Aerotraine
[AIAA PAPER 76-557] p0323 A76-38074
- Analysis and testing of two-dimensional slot nozzle ejectors with variable area mixing sections
p0352 A76-38481
- Reduction of air flow noise by expanded barrel diffuser
p0418 A76-44595
- CONVERGENT-DIVERGENT NOZZLES**
- An analysis of jet aircraft engine exhaust nozzle entrance profiles, accountability and effects
[AIAA PAPER 76-152] p0103 A76-18831
- Effect of F-15 aircraft induced aerodynamic loads on the evolution of the F100 balanced beam nozzle
[AIAA PAPER 76-733] p0329 A76-38237
- Flows of a reacting mixture in Laval nozzles under conditions of a quasi-frozen process
p0443 A76-45203
- CONVERTAPLANES**
- U V/STOL AIRCRAFT**
- COOLANTS**
- NT ENGINE COOLANTS**
- COOLING**
- NT AIR COOLING**
- NT FILM COOLING**
- NT GAS COOLING**
- NT REGENERATIVE COOLING**
- NT SURFACE COOLING**
- NT SWEAT COOLING**
- COOLING FINS**
- Surface heat exchangers
p0171 A76-24093
- COOLING SYSTEMS**
- Turbine blade manufacture for modern aircraft powerplants
p0170 A76-24062
- Efficiency criterion for an air-cooled turbine blading
p0411 A76-43552
- Study of fail-safe abort system for an actively cooled hypersonic aircraft, volume 2
[NASA-CR-144920] p0178 N76-18103
- The design of aircraft brake systems, employing cooling to increase brake life
[NASA-CR-134980] p0247 N76-22544
- Study of a fail-safe abort system for an actively cooled hypersonic aircraft. Volume 1: Technical summary
[NASA-CR-2652] p0424 N76-30198
- COORDINATE TRANSFORMATIONS**
- Transformation of rudder angles for vehicles with cruciform wings
[DLR-IB-552-75/11] p0341 N76-27177
- COORDINATES**
- NT CARTESIAN COORDINATES**

NT GEODETIC COORDINATES

COPILOTS

U AIRCRAFT PILOTS

CORES

NT HONEYCOMB CORES

CORNER FLOW

- Computation of the inviscid supersonic flow over an external axial corner p0298 A76-35419
- Some new results concerning the diffraction of a shock wave around a convex corner p0299 A76-35538

CORRECTION

- Two-dimensional tunnel wall interference for multi-element aerofoils in incompressible flow [NLR-MP-75021-U] p0341 N76-27181

CORRELATION

NT CORRELATION COEFFICIENTS

NT CROSS CORRELATION

NT DATA CORRELATION

NT SIGNAL ANALYSIS

NT STATISTICAL CORRELATION

- A note on correlation description --- rotorcraft flight simulation p0362 A76-40036

CORRELATION COEFFICIENTS

- Application of static and dynamic aerodynamic coefficients to the mathematical correlation of wind tunnel test results on aircraft spins p0389 N76-29252

CORRELATION FUNCTIONS

U CORRELATION

CORROSION

NT FRETTING CORROSION

NT STRESS CORROSION

- The effects of salt and carbon particles on the erosion and corrosion behaviour of gas turbine materials --- rotor blades [NGTE-R-339] p0438 N76-31341
- Introduction: A survey of the problem --- of aircraft corrosion p0481 N76-33333

Economics of corrosion

- p0481 N76-33335
- Corrosion in airframes, power plants and associated aircraft equipment p0481 N76-33336

CORROSION PREVENTION

- Aeronautical analytical rework program: Thixotropic chemical conversion coating for the corrosion protection of aircraft aluminum surfaces [AD-A012345] p0079 N76-12177
- Aviation turbine fuel lubricity evaluation of corrosion inhibitors [AD-A017376] p0246 N76-22404
- Proceedings of the Triservice Corrosion of Military Equipment Conference. Volume 1.2 Sessions 1-3 [AD-A021053] p0337 N76-26329
- The theory, significance and prevention of corrosion in aircraft [AGARD-LS-84] p0481 N76-33332
- Corrosion prevention techniques, maintenance and repair p0481 N76-33337
- Designing for corrosion prevention p0481 N76-33339
- Prevention and combat of corrosion in aircraft structures, bibliography p0481 N76-33340

CORROSION RESISTANCE

NT OXIDATION RESISTANCE

- Application and control of a powdered coating --- anti-fretting epoxy coating for helicopter parts p0060 A76-14594
- A study of parameters which affect corrosion between solid film lubricants and aircraft alloys [ASLE PREPRINT 76-AM-6C-2] p0413 A76-44127
- Corrosion resistance of aluminum alloys as a function of pretreatment and paint system --- noting adhesive primer effect [FOR-R-1806] p0346 N76-27415

CORRUGATED PLATES

- Stiffness and stress analysis of discretely attached corrugated shear webs with quasi-sinusoidal corrugations --- shear stress of corrugated plates [PB-248728/8] p0247 N76-22610

CORSAIR AIRCRAFT

U A-7 AIRCRAFT

COSMIC RAY SHOWERS

- The method of successive approximations in the theory of electron-photon showers p0412 A76-43926

COSMIC RAYS

NT COSMIC RAY SHOWERS

COST ANALYSIS

- Design to Cost Conference, Palo Alto, Calif., June 2, 3, 1975 and Boston, Mass., June 19, 20, 1975, Abridged Proceedings p0050 A76-13825
- YAH-64 advanced attack helicopter design p0058 A76-14572
- Opportunities for development of advanced large cargo aircraft p0237 A76-31492
- A perspective on airline regulatory reform p0239 A76-31805
- Alternatives to regulation - Competition in air transportation and the aviation act of 1975 p0239 A76-31806
- Airline deregulation - A hoax p0239 A76-31808
- Deregulation and its potential effect on airline operations p0239 A76-31810
- An alternative to the helicopter --- sidewall hovercraft for shore base-offshore personnel transfers p0258 A76-32198
- The case for the wide-bodied airship for heavy lift applications p0302 A76-36545
- Joint AF/industry engine LCC methodology --- Life Cycle Cost analysis [AIAA PAPER 76-751] p0329 A76-38748
- Design to Cost Conference, Newport Beach, Calif., December 1, 2, 1975 and Arlington, Va., February 9, 10, 1976, Abridged Proceedings p0358 A76-39219
- Optimization of aircraft flight regimes: Economical flight regimes --- Russian book p0358 A76-39525
- Civil helicopter operations with British Airways. II - Maintenance p0366 A76-41048
- Design to Cost Conference, Boston, Mass., May 27, 28, 1976 and Palo Alto, Calif., June 14, 15, 1976, Abridged Proceedings p0453 A76-45798
- Estimating life-cycle costs: A case study of the A-7D [AD-A011643] p0044 N76-11915
- An analysis of short haul airline operating costs [NASA-CR-137763] p0107 N76-14057
- An economic comparison of three heavy lift airborne systems p0114 N76-15023
- Major Item Special Study (MISS), OH-58A freewheeling assembly p0151 N76-16077
- RMAC analysis of CH-47 helicopter [AD-A016117] p0179 N76-18111
- Heavy lift helicopter engine development program design to cost, 2nd period award fee evaluation report [AD-A016120] p0181 N76-18135
- Development of RMS cost model and demonstration of alternative OH-58 maintenance scenarios [AD-A017760] p0244 N76-22192
- An approach to the estimation of life cycle costs of a fiber-optic application in military aircraft --- prediction analysis techniques [AD-A019379] p0282 N76-25017
- Study of short-haul aircraft operating economics. Phase 2: An analysis of the impact of jet modernization on local service airline operating costs [NASA-CR-137863] p0385 N76-29188
- Evaluation of F-15 operations and maintenance costs based on analysis of category 2 test program maintenance data [AD-A021258] p0386 N76-29221
- Feasibility study of initial aircraft propulsion subsystem integration cost model, phase 1, part 1 [AD-A021075] p0388 N76-29238

COST EFFECTIVENESS

SUBJECT INDEX

Study of cost/benefit tradeoffs for reducing the energy consumption of the commercial air transportation system
[NASA-CR-137891] p0429 N76-31079

Opportunities for R and D action to reduce acquisition and support costs of tactical aircraft. Volume 1: Summary
[AD-A023038] p0440 N76-32046

COST EFFECTIVENESS

The 1974 energy crisis - A perspective - The effect on commercial aircraft design
p0009 A76-10391

The effect of the energy crisis on economic regulation of the air transport industry
p0009 A76-10392

Airline profit pinch clouds harvest of gains --- lower-cost fuel-efficient transport technology
p0015 A76-12159

The airship - Phoenix or Dodo
p0016 A76-12500

Boeing 747 - An operational appraisal. II - Operational performance and flight planning
p0046 A76-13074

Technologies for the air transport of tomorrow [ONERA, TP NO. 1975-62]
p0056 A76-14457

Design and development for maximum reliability and minimum maintenance costs --- of subsonic transport aircraft
p0067 A76-15402

Cost effectiveness of systems --- aircraft design
p0067 A76-15411

Titanium castings - More cost effective than you think
p0095 A76-17533

Aircraft noise-sound reduction techniques
p0133 A76-19708

Permissible cost limits for improving a structure for various criteria of effectiveness --- in aircraft engine evaluation
p0134 A76-20140

Analysis of the costs, effectiveness and benefits of aircraft noise reduction programs
p0137 A76-20814

Recent developments in multiplane-multi-speed balancing of flexible rotors in the United States
p0140 A76-21627

Impact of active controls on future transport design, performance, and operation
[SAE PAPER 751051] p0143 A76-22289

The economics of light aircraft production
p0170 A76-24061

1976 technology options for cost-effective design --- of aircraft
p0229 A76-30005

A new titanium alloy for cost-effective design of military aircraft - Ti-4.5Al-5Mo-1.5Cr
p0229 A76-30016

Optimal periodic proof test based on cost-effective and reliability criteria
p0232 A76-30060

Improved maintenance practices - The airlines' contribution to lower ownership costs
[SAE PAPER 760504] p0303 A76-36584

Maintenance - An investment process --- for airlines
[SAE PAPER 760505] p0304 A76-36585

Dynamic technical tools - Or Dead Sea scrolls --- cost effectiveness of statistical reporting in aircraft maintenance
[SAE PAPER 760511] p0304 A76-36589

Apsicost - Model and method for turbine engine design to life cycle cost
[AIAA PAPER 76-750] p0329 A76-38247

Engine life cycle cost
[AIAA PAPER 76-754] p0329 A76-38249

Acceptable cost ratios for several RPV missions
p0401 A76-41970

The role of propulsion in effecting low cost RPV operations
p0401 A76-41971

Functional and reliability requirements concerning RPV's from the point of view of traffic safety and military cost effectiveness
p0450 A76-45494

RPV developments plumb the field's potential
p0455 A76-46263

Evaluation of F-16 subsystem options through the use of mission completion success probability and designing to system performance/cost models
[AD-A021263] p0439 N76-31552

COST ESTIMATES

Engine life cycle cost considerations during the validation phase --- aircraft turbine engine
[AIAA PAPER 75-1289] p0004 A76-10279

Confidence assessment of military airframe cost predictions
p0173 A76-25348

Design for regulatory compliance - A designer's viewpoint --- transport aircraft operational safety
[SAE PAPER 760501] p0303 A76-36581

A view of air freight developments in the next decade
p0409 A76-43196

Cost consideration for aircraft configuration changes, 1
p0033 N76-11022

Preliminary estimates of operating costs for lighter than air transports
p0113 N76-15017

Airship economics
p0114 N76-15020

Weapon system costing methodology for aircraft airframes and basic structures. Volume 2: Estimating handbook and user's manual, part 1
[AD-A016409] p0219 N76-21024

Weapon system costing methodology for aircraft airframes and basic structures. Volume 1: Technical volume
[AD-A016408] p0223 N76-21194

Weapon system costing methodology for aircraft airframes and basic structures. Volume 2: Estimating handbook and user's manual, part 2
[AD-A016410] p0223 N76-21195

Aircraft airframe cost estimation by the application of joint generalized least squares
[AD-A020228] p0348 N76-28093

Microeconomic theory applied to parametric cost estimation of aircraft airframes
[AD-A020210] p0348 N76-28094

Historical inflation program --- inflation indices for military aircraft production
[AD-A020669] p0348 N76-28104

Suburb-to-suburb intercity travel: Energy, time and dollar expenditures
[NASA-CR-137911] p0382 N76-29064

Parametric equations for estimating aircraft airframe costs
[AD-A022086] p0387 N76-29227

Air Force Aero Propulsion Laboratory component test air facility study
[AD-A020140] p0392 N76-29284

The A-7 ALOFT cost model: A study of high technology cost estimating
[AD-A021913] p0429 N76-31081

Aeronautical economic escalation indices
[AD-A022795] p0440 N76-32060

COST REDUCTION

A closed form variational solution of stratospheric cruise flights with minimum direct operating costs
p0049 A76-13318

Application of advanced composites in place of conventional materials
p0066 A76-15186

Symposium on the Changing Balance of Design Requirements and How Designers are Reacting to It, London, England, February 26, 1975, Proceedings
p0067 A76-15401

Engine technology - New maintenance concepts
p0132 A76-19310

Deregulation and local airline service - An assessment of risks
p0239 A76-31811

Engineering cost characteristics of modern passenger aircraft
p0316 A76-37802

Potential improvements in turbofan engine fuel economy
[AIAA PAPER 76-666] p0351 A76-38400

Aerospace cost savings: Implications for NASA and the industry
[NASA-CR-148224] p0339 N76-27103

COSTS

NT AIRPLANE PRODUCTION COSTS

NT LOW COST

Basic relationships for LTA economic analysis
p0113 N76-15016

- Orientation-error accidents in regular army UH-1 aircraft during fiscal year 1971: Relative incidence and cost
[AD-A014423] p0125 N76-15126
- COUNTERMEASURES**
NT ANTIRADAR COATINGS
NT ELECTRONIC COUNTERMEASURES
Hot brick 3 airworthiness evaluation OV-10 airplane --- and infrared instrument countermeasures
[AD-A012202] p0076 N76-12056
- COUNTERS**
An experimental study about the effect of thresholds on C. G. acceleration countings obtained from a military airplane
[TB-123(1975)] p0178 N76-18104
- COUPLED MODES**
Derivation of equations of motion for multi-blade rotors employing coupled modes and including high twist capability
[NASA-CR-137810] p0176 N76-18058
User's manual for the coupled mode version of the normal modes rotor aeroelastic analysis computer program
[NASA-CR-137899] p0382 N76-29153
- COUPLINGS**
Mechanically coupled lift fan propulsion and control for multimission V/STOL aircraft
[SAE PAPER 751100] p0145 A76-22315
- COVERINGS**
Development of a backup cover for the AH-1 Canopy removal system
[AD-A021139] p0344 N76-27225
- COWELL METHOD**
U NUMERICAL INTEGRATION
- CONVLINGS**
Performance of an isolated two-dimensional wedge nozzle with fixed cowl and variable wedge centerbody at Mach numbers up to 2.01
[NASA-TN-D-8218] p0469 N76-32134
- CRACK FORMATION**
U CRACK INITIATION
- CRACK INITIATION**
Some reasons for crack formation in afterburner chamber shells
p0015 A76-11895
Development of fatigue cracks in complex mechanical structures
p0161 A76-22439
Joint aircraft loading/structure response statistics of time to service crack initiation
p0262 A76-33117
A method for the prediction of crack initiation in combustion chamber liners
[AIAA PAPER 76-681] p0327 A76-38206
Joint aircraft loading/structure response statistics of time to service crack initiation
[AD-A011646] p0026 N76-10120
- CRACK PROPAGATION**
Practical use of the 'equivalent' measured stress intensity factor to control fatigue crack propagation rates in aircraft full-scale fatigue tests - First assessment of the method in testing of a pressurized aircraft fuselage
p0070 A76-15831
Metal/composite hybrid rotor blade spar construction
[SAE PAPER 751107] p0146 A76-22321
The crack containment capability of stiffened bonded panels --- aircraft fuselage stress analysis
p0225 A76-29195
Fracture control in composite materials using integral crack arresters
p0229 A76-30008
Development and application of marker loads for a fatigue crack growth study on a full-scale test article
p0230 A76-30017
Developing methods for tracking crack growth damage in aircraft --- in F-4 fighter program
p0232 A76-30054
A new model of fatigue crack propagation using a material flaw growth resistance parameter
p0232 A76-30055
Acoustic emission for in-flight monitoring on aircraft structures
p0399 A76-41571
The effects of load dwells during fatigue crack propagation --- metal sheets
[ARC-CP-1318] p0130 N76-15501
- The development of fatigue/crack growth analysis loading spectra
[AGARD-R-640] p0198 N76-19487
Prediction of fatigue crack propagation in aircraft materials under variable-amplitude loading
[VTH-193] p0473 N76-32576
Influence of detected crack length at inspections on probability of fatigue failure of wing panel
[FFA-HU-1745-PT-2] p0473 N76-32583
- CRACKING (FRACTURING)**
NT STRESS CORROSION CRACKING
- CRANES**
State of development and effectiveness of flying cranes in the GDR
p0011 A76-10838
Prospective development of helicopter cranes for higher load levels
p0011 A76-10839
Aerocrane: A hybrid LTA aircraft for aerial crane applications
p0119 N76-15063
- CRASH INJURIES**
Aircraft crashworthiness; Proceedings of the Symposium, University of Cincinnati, Cincinnati, Ohio, October 6-8, 1975
p0264 A76-34132
An overview of aircraft crashworthiness research and development
p0264 A76-34133
General investigation of accidents
p0265 A76-34134
Crashworthiness observations in general aviation accident investigations - A statistical overview
p0265 A76-34135
Crashworthiness design features for advanced utility helicopters
p0265 A76-34137
Crashworthiness of the Boeing Vertol UTTAS
p0265 A76-34138
Crashworthiness in emergency ditching of general aviation aircraft
p0265 A76-34140
Aircraft crashworthiness - Plaintiff's viewpoint
p0407 A76-42904
- CRASH LANDING**
NT DITCHING (LANDING)
Simulation of aircraft crash and its validation
p0266 A76-34157
Aircraft kerosine vs. wide-cut fuel - Safety considerations
[SAE PAPER 760527] p0305 A76-36601
Some comments on aircraft crashworthiness
p0407 A76-42905
International Business Machines, Inc., Grumman G-1159, N7200, Kline, South Carolina, 24 June 1974
[PB-242811/8] p0075 N76-12030
Generic airborne fire suppression system
[AD-A014226] p0125 N76-15123
Airfield parameter study and categorization system related to aircraft ground fire suppression and rescue
[AD-A014225] p0125 N76-15125
Aircraft-mounted crash-activated transmitter device
[NASA-CASE-RFS-16609-3] p0470 N76-32140
- CRASHES**
NT CRASH LANDING
NT DITCHING (LANDING)
Crash of the PP-VJZ aircraft
p0110 N76-14087
Impact dynamics research facility for full-scale aircraft crash testing
[NASA-TN-D-8179] p0221 N76-21173
Energy-absorbing materials for improving helicopter crashworthiness
[AD-A023006] p0478 N76-33197
- CREEP PROPERTIES**
Long-term properties of some heat-resistant and high-temperature materials. II - Findings in strength studies at different temperatures
p0302 A76-36401
- CREWS**
NT FLIGHT CREWS
- CRITERIA**
NT STRUCTURAL DESIGN CRITERIA
Actual design criteria in mechanical engineering
[ICAP-DOC-794] p0044 N76-11440
Buffet definition and criteria
p0105 N76-14025

CRITICAL FLOW

Study of circular arc wing profiles with asymptotic critical Mach number. III
p0048 A76-13279

CRITICAL MACH NUMBER

U CRITICAL VELOCITY

U MACH NUMBER

CRITICAL PRESSURE

Critical pressure coefficient and component of local Mach number normal to the surface isobar for a swept wing
[ESDU-75027] p0219 N76-21152

CRITICAL REYNOLDS NUMBER

U CRITICAL VELOCITY

U REYNOLDS NUMBER

CRITICAL SPEED

U CRITICAL VELOCITY

CRITICAL VELOCITY

A quick, graphical way to analyze rotor whirl
p0457 A76-46825

Vibration of rotors through critical speeds
p0339 N76-26566

Pneumomechanical critical speed control for gas turbine engine shafts
[AD-A021427] p0396 N76-29615

CROSS CORRELATION

Numerical evaluation of the jet noise source distribution from far-field cross correlations
[AIAA PAPER 76-543] p0321 A76-38062
Combustion contribution to noise in jet engines
[NASA-CR-2704] p0381 N76-28949

CROSS FLOW

Cross flow effects in oscillating boundary layers
p0299 A76-35422

Propagation and mixing of a fluid injected into the supersonic cross-flow of a gas
p0412 A76-43564

Analysis of the flow field of cross blown lifting jets by flow field measurements
[ESA-TT-165] p0022 N76-10071

Theoretical performance of cross-wind axis turbines with results for a catenary vertical axis configuration
[NASA-TM-X-72662] p0034 N76-11032

Theoretical and experimental investigations of jet parallel to wing in cross flow. Part 1: Numerical integration of three-dimensional flow. Part 2: Experimental-laser velocimeter flow field investigations
[AD-A012824] p0079 N76-12322

A method for calculating the induced pressure distribution associated with a jet in a crossflow --- for a flat plate
[NASA-CR-146434] p0196 N76-19367

The drag and lift characteristics of a cylinder placed near a plane surface
[AD-A019286] p0283 N76-25152

The response of a lifting fan to crossflow-induced spatial flow distortions
p0285 N76-25191

CROSS SECTIONS

Aerodynamic characteristics of blunt bodies with elliptical cross sections
p0317 A76-37885

CROSSLINKING

Effect of aerodynamic cross linking on the free longitudinal-lateral motion of a flight vehicle
p0318 A76-37930

CROSSTALK

Crosstalk analysis and design rules for wiring installation in the Saab 37 Viggen aircraft
p0365 A76-40742

CRUCIFORM WINGS

Transonic and supersonic wind tunnel tests on slender cruciform wing-body-tail configurations in different pitch and roll positions
[FFA-TN-AU-988] p0038 N76-11061

Effect of the GBU-15 (cruciform wing) and GBU-15 (planar wing) stores on the aerodynamic characteristics of the F-4C aircraft
[AD-A017378] p0215 N76-20135

Transformation of rudder angles for vehicles with cruciform wings
[DLR-IB-552-75/11] p0341 N76-27177

CRUISE MISSILES

Wrap around fins - Design considerations
[AIAA PAPER 76-942] p0448 A76-45416

CRUISING FLIGHT

A closed form variational solution of

stratospheric cruise flights with minimum direct operating costs
p0049 A76-13318

Engine and jet induced effects of a lift plus lift-cruise V/STOL aircraft
p0260 A76-32631

Non-optimality of the steady-state cruise for aircraft
p0308 A76-36904

Investigation of upper-surface-blowing nacelle integration at cruise speeds utilizing powered engine simulators
[AIAA PAPER 76-623] p0403 A76-42408

Variable-cycle engines for supersonic cruising aircraft
[AIAA PAPER 76-759] p0403 A76-42410

Recent developments in NASA's Supersonic Cruise Aircraft Research /SCAR/ Program
p0452 A76-45779

Periodic control and the optimality of aircraft cruise --- for fuel consumption minimization
p0459 A76-47199

Technical applications for an experimental supersonic cruise aircraft
[AIAA PAPER 76-892] p0465 A76-47680

Aerodynamic design of a Mach 2.2 supersonic cruise aircraft
[AIAA PAPER 76-955] p0467 A76-47689

An economic study of an advanced technology supersonic cruise vehicle
[NASA-TM-X-62499] p0031 N76-10996

Estimation of cruise range: Propeller-driven aircraft
[ESDU-75018] p0039 N76-11077

Interaction of GE CF6-50 jet reactors with the airbus body during cruising flight: Wind tunnel simulation
[AAAP-NT-75-15] p0128 N76-15164

Design definition study of a NASA/Navy lift/cruise fan technology V/STOL airplane: Risk assessment addendum to the final report
[NASA-CR-137729] p0178 N76-18100

Design definition study of a lift/cruise fan technology V/STOL airplane: Summary
[NASA-CR-137749] p0178 N76-18101

Design definition study of a lift/cruise fan technology V/STOL airplane: Addendum
[NASA-CR-137750] p0178 N76-18102

Design definition study of a life/cruise fan technology V/STOL aircraft. Volume 2, addendum 2: Program risk assessment
[NASA-CR-137728] p0178 N76-18105

Wind tunnel investigation of a large-scale model of a lift/cruise fan V/STOL aircraft
[NASA-TM-X-137139] p0340 N76-27170

CRUSADER AIRCRAFT

U F-8 AIRCRAFT

CRYOGENIC FLUID STORAGE

Hydroxsystem - A hydrogen-propulsion system for airships
p0441 A76-45030

CRYOGENIC FLUIDS

NT LIQUID HYDROGEN

NT LIQUID OXYGEN

Airships for transporting highly volatile commodities
p0118 N76-15061

CRYSTALLIZATION

NT RECRYSTALLIZATION

CUMULATIVE DAMAGE

A method for the prediction of crack initiation in combustion chamber liners
[AIAA PAPER 76-681] p0327 A76-38206

Effect of the loading sequence and of other factors on the damage sum in fatigue
[TAE-281] p0439 N76-31565

CURL (VECTORS)

NT VORTICITY

CURRENT DISTRIBUTION

Simulation of lightning currents in relation to measured parameters of natural lightning --- aircraft hazard studies
p0053 A76-14410

CURTISS-WRIGHT MILITARY AIRCRAFT

U MILITARY AIRCRAFT

CURVATURE

Effect of air flow, panel curvature, and internal pressurization on field-incidence transmission loss

SUBJECT INDEX

DATA ACQUISITION

Rigorous method for the determination of the mean camber line for profiles of unknown camber [NASA-TT-P-17004] p0352 A76-38487 p0241 N76-22157

CURVE FITTING
 A simplified semigraphical approach to curve-fitting aerodynamic and propulsive data for trainers and simulators p0166 A76-23152
 A computer program for fitting smooth surfaces to three-dimensional aircraft configurations p0154 N76-16841

CURVED PANELS
 Turbulent boundary-layer growth over a longitudinally curved surface p0134 A76-20480
 The crack containment capability of stiffened bonded panels --- aircraft fuselage stress analysis p0225 A76-29195
 Free vibration of curved skew panels p0236 A76-31185
 Advanced panel-type influence coefficient methods applied to subsonic and supersonic flows p0020 N76-10042

CURVED SURFACES
 U CONTOURS
 U SURFACES

CURVES (GEOMETRY)
 NT CATERNAIES
 A simulation study of curved, descending, decelerating, landing approaches for transport aircraft [NASA-TN-D-8190] p0224 N76-21216

CUSHIONCRAFT GROUND EFFECT MACHINE
 A technical summary of air cushion craft development [AD-A022583] p0437 N76-31227

CUSHIONS
 Fire resistant resilient foams --- for seat cushions [NASA-CR-147496] p0183 N76-18278
 A seat cushion to provide realistic acceleration cues for aircraft simulators [NASA-TN-X-73954] p0477 N76-33189

CV-340 AIRCRAFT
 Aircraft accident report USAF Convair VT-29D (CV-340) and Cessna 150H, N50430 Newport News, Virginia 9 January 1975 [PB-244223/4] p0110 N76-14094

CV-990 AIRCRAFT
 Preliminary measurements of aircraft airframe noise with the NASA CV-990 aircraft [NASA-TN-X-73116] p0331 N76-26145

CYCLES
 NT STRESS CYCLES
 NT THERMODYNAMIC CYCLES

CYCLIC LOADS
 Performance optimization and aerodynamics of propulsive and sustaining systems in cyclic mode [AAAP-NT-75-5] p0123 N76-15099
 The effects of load dwells during fatigue crack propagation --- metal sheets [ARC-CP-1318] p0130 N76-15501

CYCLONES
 NT HURRICANES

CYLINDERS
 Design of a test machine for biaxial testing of composite-laminate cylinders [AD-A016961] p0217 N76-20232

CYLINDRICAL AFTERBODIES
 U AFTERBODIES
 U CYLINDRICAL BODIES

CYLINDRICAL BODIES
 NT ROTATING CYLINDERS
 Flow over rectangular cylinders immersed in a turbulent boundary layer. I - Correlation between pressure drag and boundary-layer characteristics p0131 A76-19121
 Flow over rectangular cylinders immersed in a turbulent boundary layer. II - Flow patterns and pressure distributions p0131 A76-19122
 Two-dimensional problem of radiative heat transfer with allowance for shading p0171 A76-24852
 Experiments of reflexions of plane shock waves at cylindrical surfaces p0299 A76-35537

Shock tunnel experiments on hypersonic source flow past slender bodies p0299 A76-35548
 Study on the unsteady force on a blade due to a moving cylinder in an airstream p0411 A76-43348
 On the vortex-induced loading on long bluff cylinders p0273 N76-24177
 An experimental investigation of supersonic flow past a wedge-cylinder configuration [NASA-CR-147741] p0282 N76-25148

CYLINDRICAL SHELLS
 On sound transmission into a thin cylindrical shell under 'flight conditions' p0172 A76-25136
 Random vibrations of a cylindrical shell due to an excitation with uniformly varying frequency p0261 A76-32869
 On sound transmission into a stiffened cylindrical shell under flight conditions [AIAA PAPER 76-549] p0322 A76-38068
 An experimental investigation of the drag on a circular cylinder and curved shell in transonic flow [AD-A021874] p0384 N76-29180

CYLINDROIDS
 U CYLINDRICAL BODIES

D

DAEMO (DATA ANALYSIS)
 U DATA PROCESSING
 U DATA REDUCTION
 U DATA TRANSMISSION

DAMAGE
 NT CUMULATIVE DAMAGE
 NT IMPACT DAMAGE
 NT RAIN IMPACT DAMAGE
 Finite element applications to battle damaged structure p0472 N76-32185

DAMPING
 NT VIBRATION DAMPING
 Effects of long-chord acoustically treated stator vanes on fan noise. 2: Effect of acoustical treatment [NASA-TN-D-8250] p0479 N76-33206

DAMPING FACTOR
 U DAMPING

DAMPING IN PITCH
 U DAMPING
 U PITCH (INCLINATION)

DAMPING IN ROLL
 U DAMPING
 U ROLL

DAMPING IN YAW
 U DAMPING
 U YAW

DAMPING TESTS
 Experimental vibration-damping study for flat aircraft-skin panels p0091 A76-16390
 Experimental research on vibration damping for flat airplane panels p0366 A76-41309

DART TURBOPROP ENGINES
 U TURBOPROP ENGINES

DASSAULT AIRCRAFT
 NT MIRAGE 3 AIRCRAFT
 Dassault-Breguet - From the Mercure-100 to the Mercure-200. I --- twin-jet transport aircraft design p0012 A76-11134
 Dassault-Breguet - From the Mercure-100 to the Mercure-200. II --- civil transport aircraft specifications p0012 A76-11135
 Mirage across the horizon --- Delta Mirage 2000 design p0162 A76-22550
 Spin flight test of the Jaguar, Mirage P1 and Alpha-jet aircraft p0391 N76-29264

DASSAULT MIRAGE 3 AIRCRAFT
 U MIRAGE 3 AIRCRAFT

DATA ACQUISITION
 An inexpensive, quick look data method for the B-1 Crew Escape System tests

- [AIAA PAPER 75-1402] p0047 A76-13193
Northrop F-5A aircraft transonic buffet pressure
data acquisition and response analysis p0064 A76-14963
State-of-the-art data acquisition and reduction
techniques for transonic airfoil testing p0163 A76-22735
A data acquisition system for in-flight airfoil
evaluation [SAE PAPER 760462] p0255 A76-31960
The Canadian STOL demonstration - The data
collection, the findings and their applications
[ICAS PAPER 76-53] p0464 A76-47397
The identification of a precedence network
associated with base level aircraft maintenance
[AD-A016389] p0219 N76-21017
- DATA ADAPTIVE EVALUATOR/MONITOR**
U DATA PROCESSING
U DATA REDUCTION
U DATA TRANSMISSION
- DATA ANALYSIS**
U DATA PROCESSING
U DATA REDUCTION
- DATA BASES**
Multivariate Analysis, Retrieval, and Storage
system (MARS). Volume 1: MARS system and
analysis techniques [NASA-CR-137671] p0023 N76-10089
Multivariate Analysis, Retrieval, and Storage
system (MARS). Volume 4: Turbojet and turbofan
data base (by engine) [NASA-CR-137674] p0023 N76-10090
Multivariate Analysis, Retrieval, and Storage
system (MARS). Volume 6: MARS system; a sample
problem (gross weight of subsonic transports)
[NASA-CR-137722] p0023 N76-10091
The identification of a precedence network
associated with base level aircraft maintenance
[AD-A016389] p0219 N76-21017
- DATA CORRELATION**
NT SIGNAL ANALYSIS
The art and science of rotary wing data correlation
p0362 A76-40034
The art and science of rotary wing data correlation
p0291 N76-25291
Correlation of low speed wind tunnel and flight
test data for V/STOL aircraft p0292 N76-25293
Comparison of aerodynamic coefficients obtained
from theoretical calculations, wind tunnel
tests, and flight tests data reduction for the
Alpha Jet aircraft p0292 N76-25295
Swedish experience on correlations of flight
results with ground test predictions --- for the
SAAB 37 aircraft p0293 N76-25299
Comments on wind tunnel/flight correlations for
external stores jettison tests on the F 104 S
and G 91 Y aircraft p0293 N76-25302
- DATA HANDLING SYSTEMS**
U DATA SYSTEMS
- DATA MANAGEMENT**
Joint contractor - Air Force flight test programs
p0267 A76-34234
- DATA PROCESSING**
NT DATA CORRELATION
NT DATA REDUCTION
NT DATA RETRIEVAL
NT DATA STORAGE
NT SIGNAL ANALYSIS
NT SIGNAL PROCESSING
Applications spectrum of data processing in
development work --- illustrated by aircraft
engine turbine blade design p0227 A76-29595
Flight evaluation of advanced navigation
techniques for general aviation using frequency
scanning [AIAA 76-1992] p0371 A76-41490
Computer method for aircraft vulnerability
analysis and the influence of structural damage
on total vulnerability p0197 N76-19476
- DATA PROCESSING EQUIPMENT**
NT AIRBORNE/SPACEBORNE COMPUTERS
NT MICROPROCESSORS
- Digital signal processing in a helicopter
flight-control system p0168 A76-23634
- DATA PROCESSORS**
U DATA PROCESSING EQUIPMENT
- DATA READOUT SYSTEMS**
U DATA SYSTEMS
U DISPLAY DEVICES
- DATA RECORDING**
A digital measuring system for the registration of
unsteady temperature fields p0314 A76-37220
- DATA REDUCTION**
State-of-the-art data acquisition and reduction
techniques for transonic airfoil testing p0163 A76-22735
Developing methods for tracking crack growth
damage in aircraft --- in F-4 fighter program
p0232 A76-30054
Determination of maximum expected instantaneous
distortion patterns from statistical properties
of inlet pressure data [AIAA PAPER 76-705] p0328 A76-38219
Practical aspects of a maximum likelihood
estimation method to extract stability and
control derivatives from flight data
[NASA-TN-D-8209] p0252 N76-23272
Flight data identification of six
degree-of-freedom stability and control
derivatives of a large crane type helicopter
[NASA-TN-X-73958] p0480 N76-33212
- DATA RETRIEVAL**
Multivariate Analysis, Retrieval, and Storage
system (MARS). Volume 4: Turbojet and turbofan
data base (by engine) [NASA-CR-137674] p0023 N76-10090
- DATA STORAGE**
Multivariate Analysis, Retrieval, and Storage
system (MARS). Volume 1: MARS system and
analysis techniques [NASA-CR-137671] p0023 N76-10089
Multivariate Analysis, Retrieval, and Storage
system (MARS). Volume 4: Turbojet and turbofan
data base (by engine) [NASA-CR-137674] p0023 N76-10090
Multivariate Analysis, Retrieval, and Storage
system (MARS). Volume 6: MARS system; a sample
problem (gross weight of subsonic transports)
[NASA-CR-137722] p0023 N76-10091
- DATA SYSTEMS**
The Canadian STOL demonstration - The data
collection, the findings and their applications
[ICAS PAPER 76-53] p0464 A76-47397
- DATA TRANSMISSION**
Data transmission in integrated avionics systems
--- on Caravelle aircraft p0362 A76-40037
Aircraft L-band balloon simulated satellite
experiments. Volume 1: Experiment description
and data modem test results [AD-A017090] p0217 N76-20301
Eight-terminal, bidirectional, fiber optic trunk
data bus [AD-A019429] p0281 N76-24483
- DC 3 AIRCRAFT**
Aircraft accident report Federal Aviation
Administration Douglas DC-3C, N6 DuBois,
Pennsylvania 27 March 1975 [PB-244224/2] p0110 N76-14093
- DC 8 AIRCRAFT**
A study on TTS due to DC-8 aircraft noise ---
Temporary Threshold Shift p0417 A76-44590
Aircraft noise definition. Phase 1: Analysis of
the existing data for the DC-8, DC-9 and DC-10
aircraft [AD-A016278/4] p0112 N76-14126
Aircraft noise definition. Phase 2: Analysis of
flyover-noise data for DC-8-61 aircraft ---
flight tests for noise measurement of jet
aircraft noise [AD-A019759/0] p0224 N76-21211
- DC 9 AIRCRAFT**
DC-9 flight demonstration program with refanned
JT8D engines. Volume 1: Summary [NASA-CR-134857] p0084 N76-13060
DC-9 flight demonstration program with refanned
JT8D engines. Volume 2: Design and construction
[NASA-CR-134858] p0084 N76-13061

- DC-9 flight demonstration program with refanned JT8D engines. Volume 3: Performance and analysis [NASA-CR-134859] p0084 N76-13062
- DC-9 flight demonstration program with refanned JT8D engines. Volume 4: Flyover noise [NASA-CR-134860] p0084 N76-13063
- Aircraft noise definition. Phase 1: Analysis of the existing data for the DC-8, DC-9 and DC-10 aircraft [AD-A016278/4] p0112 N76-14126
- DC 10 AIRCRAFT**
- Problems in pinpointing and eliminating malfunctions in aviation equipment p0235 A76-30917
- Development of an advanced composite rudder for flight service on the DC-10 [SME PAPER EM76-416] p0301 A76-35971
- DC-10 composite acoustic inlet structural verification program [AIAA PAPER 76-734] p0329 A76-38238
- A modeling approach to nonpropulsive noise --- in DC-10 aircraft [AIAA PAPER 76-525] p0367 A76-41384
- Aircraft noise definition. Phase 1: Analysis of the existing data for the DC-8, DC-9 and DC-10 aircraft [AD-A016278/4] p0112 N76-14126
- Report on the oversight hearings and investigation of the DC-10 aircraft [GPO-33-379] p0192 N76-19131
- DE HAVILLAND AIRCRAFT**
- The Dash 7 at the airport p0094 A76-17223
- DE LAVAL NOZZLES**
- U CONVERGENT-DIVERGENT NOZZLES
- DEADWEIGHT**
- U STATIC LOADS
- DEBYE TEMPERATURE**
- U SPECIFIC HEAT
- DECELERATION**
- NT SPIN REDUCTION
- Investigation of decelerating approaches of a twin engine jet transport aircraft --- noise reduction [AIAA PAPER 76-929] p0447 A76-45406
- A simulation study of curved, descending, decelerating, landing approaches for transport aircraft [NASA-TN-D-8190] p0224 N76-21216
- DECISION MAKING**
- Decision problem involving the introduction of RTOL aircraft into commercial air transportation systems --- Reduced Takeoff and Landing p0093 A76-16845
- The Secretary's decision on Concorde supersonic transport [AD-A022340] p0385 N76-29190
- DECISION THEORY**
- A state-of-the-art review of transportation systems evaluation techniques relevant to air transportation, volume 1 --- urban planning and urban transportation using decision theory [NASA-CR-137770] p0157 N76-17078
- Development of air transportation evaluation processes, volume 2 --- urban planning and urban transportation using decision theory [NASA-CR-137771] p0157 N76-17079
- DECKS (FLOORS)**
- U FLOORS
- DECOUPLING**
- Decoupling control technology for medium STOL transports p0431 N76-31151
- DECREMENTING**
- U REDUCTION
- DEFECTS**
- NT SURFACE DEFECTS
- DEFENSE PROGRAM**
- Design to Cost Conference, Palo Alto, Calif., June 2, 3, 1975 and Boston, Mass., June 19, 20, 1975, Abridged Proceedings p0050 A76-13825
- Faith restored - The F-15 program p0141 A76-21700
- Representation of the activities of defense-technology-related simulation for the BMVg during the EB-WAT --- W. German ministry of defense development and acquisition of armed services supplies [DGLR PAPER 76-048] p0303 A76-36547
- DEFLATING**
- U INFLATABLE STRUCTURES
- DEFLECTION**
- Transonic pressure measurements and comparison of theory to experiment for an arrow-wing configuration. Volume 2: Experimental data report, effects of control surface deflection --- wind tunnel tests - aircraft models [NASA-CR-132728] p0035 N76-11035
- DEFLECTORS**
- Effect of external jet-flow deflector geometry on OTW aero-acoustic characteristics [NASA-TM-X-73460] p0421 N76-30156
- DEFORMATION**
- NT AXIAL STRAIN
- NT ELASTIC BENDING
- DEGRADATION**
- NT THERMAL DEGRADATION
- DEGREES OF FREEDOM**
- Modeling and analysis techniques for vehicle crash simulation p0266 A76-34158
- Active shimmy control system [AD-A022146] p0427 N76-30225
- DEICERS**
- Development and testing of a deicing system for the helicopter BO 105 p0169 A76-23638
- Deicing devices and protection against ice in the case of dynamic structural groups and the cell of helicopters p0169 A76-23640
- Integrated engine inlet thermal anti-icing and environmental control system /TAI/ECS/ [SAE PAPER 760517] p0305 A76-36593
- Development of deicing techniques for dielectric windows [AD-A017097] p0216 N76-20136
- DEICING**
- The development of an advanced anti-icing/deicing capability for US Army helicopters. Volume 1: Design criteria and technology considerations [AD-A019044] p0276 N76-24229
- The development of an advanced anti-icing/deicing capability for US Army helicopters. Volume 2: Ice protection system application to the UH-1H helicopter [AD-A019049] p0276 N76-24230
- DEICING SYSTEMS**
- U DEICERS
- DEKATONS**
- U COUNTERS
- DELPHI METHOD (FORECASTING)**
- The prediction of air travel and aircraft technology to the year 2000 using the Delphi method p0364 A76-40418
- DELTA DART AIRCRAFT**
- U F-106 AIRCRAFT
- DELTA WINGS**
- Influence of the initial values on the camber, twist, planform, and wave-drag coefficient of the absolutely optimum thin-section delta wing in supersonic flow p0014 A76-11868
- The flow over a 'high' aspect ratio gothic wing at supersonic speeds p0069 A76-15640
- Hypersonic incipient separation on delta wing with trailing-edge flap p0100 A76-18683
- Nonlinear slender wing aerodynamics --- delta wing [AIAA PAPER 76-19] p0101 A76-18738
- A survey of leeside flow and heat transfer on delta planform configurations [AIAA PAPER 76-118] p0102 A76-18803
- Delta wings in a rarefied hypersonic air stream with sweep angle and incidence effects p0103 A76-18873
- A solution for conically cambered delta wings in supersonic flow p0140 A76-21586
- Flow regimes over delta wings at supersonic and hypersonic speeds p0170 A76-24090
- Non-linear effect due to flow separation on flow past wings and wing body combinations p0204 A76-27741

- Extension of slender body theory p0207 A76-28258
- An improved Mach-box approach for the calculation of supersonic oscillatory pressure distributions p0232 A76-30065
- Delta wing in hypersonic gas flow p0233 A76-30471
- Flowfield in the plane of symmetry below a delta wing p0236 A76-31180
- Numerical investigation of leading-edge vortex for low-aspect ratio thin wings [ONERA, TP NO. 1976-88] p0237 A76-31190
- Three-dimensional effects in sonic boom theory p0237 A76-31580
- Effect of the initial value of the variational problem on the geometry and drag coefficient of the optimum-optimum delta wing in supersonic flow p0237 A76-31585
- Supersonic flow past a slender delta wing - An experimental investigation covering the incidence range from -5 to 50 deg p0259 A76-32543
- Unsteady hypersonic flow over delta wings with detached shock waves p0263 A76-33719
- Hydrodynamic visualization study of various procedures for controlling separated flows p0263 A76-33745
- Visual study of the three-dimensional flow pattern at a delta wing in subsonic flow p0264 A76-33869
- The use of a Stalker-tube for studying the high-enthalpy, non-equilibrium airflow over delta wings p0299 A76-35508
- Method for determining the parameters of a uniform-strength, variable-thickness cantilever plate under prescribed permissible stresses, loads, and structural constraints p0317 A76-37883
- Corrections for the effect of flow boundaries /tunnel induction/ to the aerodynamic characteristics of models tested near a screen p0317 A76-37886
- Application of the plane-cross-section method in nonlinear wing theory p0317 A76-37897
- Calculation of stalled flow about a slender delta wing of small aspect ratio p0317 A76-37898
- Theory on the interaction of a hypersonic flow with a boundary layer for two- and three-dimensional stalled flows. I - Three-dimensional flows p0318 A76-37905
- The aerodynamic concept of hybrid airships p0442 A76-45032
- Delta wings with leading-edge separation [IAP PAPER ST-76-06] p0454 A76-46171
- Supersonic flow past a slender delta wing - An experimental study [ICAS PAPER 76-24] p0461 A76-47370
- Unsteady and steady aerodynamic forces of slender delta wings according to Newtonian theory [ICAS PAPER 76-36] p0462 A76-47381
- Separated flow induced by trailing-edge flaps on delta wings at $M = 8.2$ p0467 A76-47878
- On the effect of a strake on the flow field of a delta wing (λ equals 2) at near-sonic velocities [DGLR-PAPER-72-125] p0037 A76-11052
- Improvement of maneuverability at high subsonic speeds --- fighter aircraft maneuverability improvement at high subsonic speeds by slotted and unslotted leading and trailing edge flaps on delta wing [DGLR-PAPER-72-126] p0037 A76-11053
- Aerodynamic characteristics of a hypersonic research airplane concept having a 70 degree swept double delta wing at Mach numbers from 1.50 to 2.86 [NASA-TN-D-8065] p0078 A76-12079
- Some aspects of hybrid-zeppelins --- optimization of delta wings for airships p0117 A76-15054
- Calculations of the steady conical flow past a yawed slender delta wing with leading-edge separation --- using vortex sheet model [ARC-R/M-3767] p0122 A76-15091
- Measurements of the three-dimensional incompressible turbulent boundary layer induced on the surface of a slender delta wing by the leading-edge vortex [ARC-R/M-3768] p0122 A76-15092
- Heat transfer measurements on a delta wing with blunted leading edges in hypersonic flow [PPA-TN-AU-648-PT-3] p0147 A76-16039
- Supersonic flow past a slender delta wing. An experimental investigation covering the incidence range minus 5 deg less than or equal to angle of incidence less than or equal to 50 deg [CRANFIELD-MEMO-7512] p0220 A76-21167
- Effect of Reynolds number on the aerodynamic stability and control characteristics of a 55 deg clipped-delta-wing orbiter configuration at supersonic Mach numbers [NASA-TN-X-3376] p0249 A76-23170
- Recovery techniques for aircraft in spinning flight --- control surface deflections [AD-A019323] p0280 A76-24278
- Wind tunnel investigation of Nacelle-Airframe interference at Mach numbers of 0.9 to 1.4-pressure data, volume 2 [NASA-TN-X-73088] p0282 A76-25144
- Static force tests of a sharp leading edge delta-wing model at ambient and cryogenic temperatures with a description of the apparatus employed [NASA-TN-X-73901] p0373 A76-28159
- Theoretical and experimental study of twisted and cambered delta wings designed for a Mach number of 3.5 [NASA-TN-D-8247] p0475 A76-33143
- Experimental and theoretical control surface characteristics on low aspect ratio delta wing vehicles at subsonic Mach numbers [AD-A023408] p0478 A76-33194
- DEMAND (ECONOMICS)**
- Statistical evaluation of econometric air travel demand models p0442 A76-45095
- Studies in the demand for short haul air transportation [NASA-CR-137764] p0108 A76-14058
- DEMOLATORS**
- NT MODEMS**
- DENSITY (MASS/VOLUME)**
- NT ATMOSPHERIC DENSITY**
- DEPENDENCE**
- NT TIME DEPENDENCE**
- DEPRIVATION**
- NT SLEEP DEPRIVATION**
- DERIVATION CALCULUS**
- U DIFFERENTIAL CALCULUS**
- DESCENT TRAJECTORIES**
- Investigation of the dynamics of aircraft descent at a constant flight path angle p0233 A76-30515
- Design and simulation of a descent controller for strategic four-dimensional aircraft navigation [NASA-CR-146127] p0149 A76-16058
- Use of steepest descent and various approximations for efficient computation of minimum noise aircraft landing trajectories [NASA-CR-148718] p0429 A76-30919
- DESIGN ANALYSIS**
- The fundamentals of helicopters p0047 A76-13131
- Design considerations affecting performance of glass/plastic windshields in airline service p0050 A76-13974
- Analytic design of a monolithic wing p0051 A76-14329
- A designer-augmented optimization strategy - Concept and implementation [ASME PAPER 75-DET-99] p0135 A76-20736
- Design principles of plants and workshops for aircraft production /2nd revised and enlarged edition/ --- Russian book p0146 A76-22401
- The role of integrated computer systems in preliminary design p0162 A76-22472

- Aircraft antenna system analysis
The design and development of a military combat aircraft. I Design for performance p0163 A76-22637
- Surface heat exchangers p0170 A76-24063
- Review of the application of hodograph theory to transonic aerofoil design and theoretical and experimental analysis of shock-free aerofoils p0171 A76-24093
- Applications spectrum of data processing in development work --- illustrated by aircraft engine turbine blade design p0205 A76-27837
- The new 'Mercure 200' --- McDonnell Douglas-Dassault Breguet enlargement of Mercure 100 aircraft p0227 A76-29595
- System complexity - Its conception and measurement in the design of engineering systems p0234 A76-30750
- On the design of subsonic airfoils for high lift [AIAA PAPER 76-406] p0261 A76-33100
- Airframe material requirements --- Al alloy characteristics p0313 A76-37044
- Synthesis of subsonic airplane design --- Book p0352 A76-38553
- Design to Cost Conference, Newport Beach, Calif., December 1, 2, 1975 and Arlington, Va., February 9, 10, 1976, Abridged Proceedings p0358 A76-39218
- A comparison of digital flight control design methods [AIAA 76-1975] p0370 A76-41481
- Designing turbulent thrust bearings for reduced power loss [ASLE PREPRINT 76-AM-2C-1] p0413 A76-44123
- Design optimization of gas turbine silencers p0418 A76-44594
- The APTI concept - A new approach to technology transition [AIAA PAPER 76-888] p0443 A76-45377
- Advanced supersonic propulsion study, phase 2 --- propulsion system performance, design analysis and technology assessment [NASA-CR-134904] p0087 N76-13100
- Evaluation of materials and design modifications for aircraft brakes [NASA-CR-134896] p0113 N76-14464
- A study of design trade (OPFS) using a computer model p0114 N76-15022
- The Airfloat HL project --- design analysis of airships and lift devices for materials handling p0117 N76-15050
- Fan-in-tailcone vehicle definition resulting from engine/transmission/airframe [AD-A015000] p0150 N76-16071
- Design of a 4 1/2 stage turbine with a stage loading factor of 4.66 and high specific work output [NASA-CR-2659] p0216 N76-20146
- Airfoil shape for flight at subsonic speeds --- design analysis and aerodynamic characteristics of the GAW-1 airfoil [NASA-CASE-LAR-1C585-1] p0241 N76-22154
- Two dimensional wedge/translating shroud nozzle [NASA-CASE-LAR-11919-1] p0245 N76-22202
- YP-12 Lockalloy ventral fin program, volume 1 --- design analysis, fabrication, and manufacturing of aircraft structures using aluminum and beryllium alloys for the lockheed YP-12 aircraft [NASA-CR-144971] p0251 N76-23252
- YP-12 Lockalloy ventral fin program, volume 2 --- design analysis, fabrication, and manufacturing of aircraft structures using aluminum and beryllium alloys for the lockheed YP-12 aircraft [NASA-CR-144972] p0251 N76-23253
- The-CPM-56: Balance sheet of 18 months of testing [NASA-TT-F-17072] p0344 N76-27235
- Design and performance of the four-degree-of-freedom motion system of the NLR research flight simulator p0394 N76-29304
- Aircraft digital control design methods [NASA-CR-148604] p0427 N76-30222
- Methodology for design of active controls for V/STOL aircraft p0433 N76-31172
- Development and testing of a fixed-base hovercraft simulator [UTIAS-TM-197] p0438 N76-31236
- DESIGN OF EXPERIMENTS
U EXPERIMENTAL DESIGN
DESPINNING
U SPIN REDUCTION
DETECTION
NT AIRCRAFT DETECTION
NT SIGNAL DETECTION
NT ULTRASONIC FLAW DETECTION
DIAGRAMS
NT S-N DIAGRAMS
DIAMOND WINGS
U LOW ASPECT RATIO WINGS
U SWEEP WINGS
DIELECTRIC MATERIALS
U DIELECTRICS
DIELECTRIC PERMEABILITY
Electric field penetration into a hemispherical indentation --- for airframe mounted aircraft antennas p0297 A76-35341
- DIELECTRIC PROPERTIES
The development phase, design, manufacture and quality control of the MRCA-radome p0451 A76-45696
- DIELECTRICS
NT RADOME MATERIALS
Development of deicing techniques for dielectric windows [AD-A017097] p0216 N76-20136
- DIESEL ENGINES
Physical models for analysis of computational results and measurement results on a supercharged diesel engine p0401 A76-41920
- DIESEL FUELS
Investigation of the fuel fractions of gas condensates from gas fields in Central Asia p0306 A76-36667
- DIFFERENCE EQUATIONS
Review of some numerical solutions of the transonic small disturbance equations p0206 A76-27869
- Three dimensional supersonic flows with subsonic axial Mach numbers [AIAA PAPER 76-383] p0361 A76-39867
- DIFFERENTIAL ALGEBRA
U DIFFERENTIAL CALCULUS
U MATRICES (MATHEMATICS)
DIFFERENTIAL CALCULUS
Approximate changes in aircraft stability derivatives caused by battle damage [AD-A019843] p0287 N76-25207
- DIFFERENTIAL EQUATIONS
NT ELLIPTIC DIFFERENTIAL EQUATIONS
NT PARABOLIC DIFFERENTIAL EQUATIONS
NT PARTIAL DIFFERENTIAL EQUATIONS
NT VORTICITY EQUATIONS
Differential equations of engine thrust variation in the unsteady operating regime p0052 A76-14348
- Theory of calculating low-aspect-ratio wings, using a discretely continuous computational scheme /matrix differential equation for additional displacements/ p0227 A76-29696
- Theory of low-aspect ratio wing calculation using discrete-continuous analysis scheme /matrix differential equation of secondary displacements/ p0414 A76-44307
- Study of viscous flow about airfoils by the integro-differential method [NASA-CR-145693] p0036 N76-11046
- DIFFERENTIAL GEOMETRY
NT TENSOR ANALYSIS
Differential-turn maneuvering p0225 A76-28785
- DIFFERENTIAL OPERATORS
U DIFFERENTIAL EQUATIONS
DIFFERENTIAL THERMAL ANALYSIS
A thermal analysis method for aircraft compartment constructions p0411 A76-43558

DIFFRACTION

NT WAVE DIFFRACTION

DIFFRACTION PATTERNS

Some new results concerning the diffraction of a shock wave around a convex corner p0299 A76-35538

DIFFUSERS

Performance of aerofoil cascades in diverging fluid deflection p0164 A76-22990

Analysis of turbulent unseparated flow in subsonic diffusers p0300 A76-35836

Some methods for reducing wing drag and wing-Nacelle interference p0032 N76-11008

DIFFUSION

NT TURBULENT DIFFUSION

DIFFUSION BONDING

U DIFFUSION WELDING

DIFFUSION WELDING

Diffusion bonded Ti-6Al-4V helicopter rotor hub and blade spar technology p0060 A76-14597

Design, fabrication, and evaluation of Gatorized(TM) ceramic-wrought alloy attachment concepts [AD-A022158] p0428 N76-30581

DIGITAL DATA

Digital signal processing in a helicopter flight-control system p0168 A76-23634

Data transmission in integrated avionics systems --- on Caravelle aircraft p0362 A76-40037

DIGITAL FILTERS

Analog-digital filtering for the determination of steady and variable forces in tunnel testing p0238 A76-31634

DIGITAL NAVIGATION

Energy management - An operational outline --- digital flight guidance/control spinoffs from Space Shuttle p0258 A76-32199

Flight evaluation of a digital data broadcast technique as an aid to area navigation operations [AIAA PAPER 76-928] p0447 A76-45405

A unified signal processor for TACAN navigation sets p0450 A76-45496

Aircraft digital control design methods [NASA-CR-148604] p0427 N76-30222

DIGITAL SIMULATION

Mathematical model of a flight vehicle for the investigation of unsteady aerodynamic characteristics p0169 A76-23942

A mathematical model of aircraft for the investigation of nonstationary aerodynamic characteristics p0307 A76-36692

New developments and accuracy limits in aircraft flight testing [AIAA PAPER 76-897] p0444 A76-45384

Accuracy limits in nonsteady flight testing [ICAS PAPER 76-46] p0463 A76-47390

Digital adaptive control of a VTOL aircraft [NASA-CR-148778] p0427 N76-30224

DIGITAL SYSTEMS

NT DIGITAL NAVIGATION

Status of a digital integrated propulsion/flight control system for the YF-12 airplane [AIAA PAPER 75-1180] p0002 A76-10252

The influence of microcomputer technology on propulsion management system design [SAE PAPER 760507] p0304 A76-36586

Economic benefits of digital electronic propulsion controls for advanced commercial aircraft [SAE PAPER 760508] p0304 A76-36587

A digital measuring system for the registration of unsteady temperature fields p0314 A76-37220

Analog vs. digital engine control tradeoff considerations [AIAA PAPER 76-650] p0327 A76-38191

Flight experience with a digital integrated propulsion control system on an F-111E airplane [AIAA PAPER 76-653] p0403 A76-42411

PADEC - Digital propulsion control of the future --- Full Authority Digital Electronic Control

for military aircraft engine [AIAA PAPER 76-652] p0403 A76-42414

Flight test development and evaluation of a multimode digital flight control system in an A-7D [AIAA PAPER 76-927] p0447 A76-45404

Central Integrated Test Sub System F101 engine in B-1 aircraft [AIAA PAPER 76-944] p0448 A76-45418

Evaluation of a new flight path command control concept [ICAS PAPER 76-56] p0464 A76-47400

Digital data transmission in aircraft EMC-problems and possible solutions p0152 N76-16287

Flight test experience with the F-8 digital fly-by-wire system p0430 N76-31144

The implementation of fail-operative functions in integrated digital avionics systems p0433 N76-31174

The effects of lightning on digital flight control systems p0433 N76-31176

Realization of failure detection in digital flight control systems [NASA-TT-P-17277] p0480 N76-33213

DIGITAL TECHNIQUES

Digital flight control for the NASA 737 airplane [AIAA 76-1912] p0369 A76-41430

Digital adaptive control laws for the F-8 [AIAA 76-1952] p0370 A76-41463

A comparison of digital flight control design methods [AIAA 76-1975] p0370 A76-41481

Design and test experience with a triply redundant digital fly-by-wire control system [AIAA 76-1911] p0372 A76-41491

Experience with digital flight control systems [AIAA 76-1914] p0372 A76-41492

Digital techniques for aircraft automatic control systems p0409 A76-43173

Digital engine control p0409 A76-43175

Blade row dynamic digital compressor program. Volume 1: J85 clean inlet flow and parallel compressor models [NASA-CR-134978] p0245 N76-22200

Digitally generated outside world display of lighting pattern used in conjunction with an aircraft simulator p0394 N76-29303

Description and test results of a digital supersonic propulsion system integrated control p0431 N76-31155

DIHEDRAL EFFECT

U LATERAL STABILITY

DIMENSIONAL STABILITY

NT SHELL STABILITY

NT STRUCTURAL STABILITY

DIMENSIONLESS NUMBERS

NT MACH NUMBER

NT REYNOLDS NUMBER

DIMINUTION

U REDUCTION

DIOXIDES

NT SILICON DIOXIDE

DIPLOLE ANTENNAS

The crossed-dipole structure of aircraft in an electromagnetic pulse environment p0152 N76-16285

Flight test evaluation of a 240 to 400 MHz cavity-backed cross open-sleeve dipole antenna [AD-A017298] p0217 N76-20386

Characteristics of a 240 to 400 MHz 6-inch depth cavity-backed cross open-sleeve dipole antenna on a curved ground plane [AD-A017367] p0218 N76-20387

DIPLOLE MOMENTS

NT ELECTRIC MOMENTS

DIRECT LIFT CONTROLS

Handling quality criteria development for transport aircraft with fly-by-wire primary flight control systems [NLR-MP-74022-U] p0195 N76-19160

DIRECT POWER GENERATORS

NT FUEL CELLS

DIRECTION FINDERS (RADIO)

U RADIO DIRECTION FINDERS

DIRECTIONAL ANTENNAS

NT DIPOLE ANTENNAS

NT SLOT ANTENNAS

DIRECTIONAL CONTROL

NT THRUST VECTOR CONTROL

Vectored lift advanced fighter technology integrator
[SAE PAPER 751079] p0144 A76-22304

Advanced fighter program stress shifts ---

McDonnell Douglas Vector Lift Fighter design
p0234 A76-30704A study of the effects of high lateral/directional
feedback gains at moderate angles of attack
p0310 A76-36921Flight testing of a fan-in-fin antitorque and
directional control system and a Collective
Force Augmentation System (CFAS)
[AD-A013407] p0089 N76-13114An analytical study of aircraft
lateral-directional handling qualities using
pilot models
[NASA-TN-D-8103] p0151 N76-16100Expansion of flight simulator capability for study
and solution of aircraft directional control
problems on runways, phase 1
[NASA-CR-145084] p0472 N76-32203**DIRECTIONAL STABILITY**

NT GYROSCOPIC STABILITY

Aerodynamic characteristics of a hypersonic
research airplane concept having a 70 degree
swept double delta wing at Mach numbers from
1.50 to 2.86
[NASA-TN-D-8065] p0078 N76-12079**DIRECTIVITY**Modal structure inferred from static far-field
noise directivity
[AIAA PAPER 76-574] p0325 A76-38087**DIRICHLET PROBLEM**Calculation of a blade shape of a hydraulic machine
p0165 A76-22994
Cyclic iterative method applied to transonic flow
analyses
p0352 A76-38492**DIRIGIBLES**

U AIRSHIPS

DISASTERSSimulated aircraft disaster instructional exercise
at Baltimore-Washington International Airport
p0225 A76-28920**DISKS (SHAPES)**

NT ROTATING DISKS

Noise and structure of gas flow during critical
throttled discharge from a disk with multiple
openings
p0301 A76-35890**DISPATCHING**

U DISTRIBUTING

DISPERSION PRECIPITATION HARDENING

U PRECIPITATION HARDENING

DISPERSIONS

NT SMOKE

DISPLACEMENTLow-aspect-ratio wing structural analysis by the
discrete-continuous scheme - Matrix differential
equation of axial displacements
p0051 A76-14331Theory of calculating low-aspect-ratio wings,
using a discretely continuous computational
scheme /matrix differential equation for
additional displacements/
p0227 A76-29696**DISPLACEMENT MEASUREMENT**Calculation of the transonic oscillating flap with
'viscous' displacement effects
[AIAA PAPER 76-327] p0360 A76-39856**DISPLAY DEVICES**

NT APPROACH INDICATORS

NT HEAD-UP DISPLAYS

NT RADIO DIRECTION FINDERS

Simulation - A growth market in a contracting
industry --- display devices for flight simulators
p0048 A76-13245Visual flight simulation --- using closed circuit
television or computer generated imagery
p0166 A76-23251AWAVS - An engineering simulator for design of
visual flight training simulators --- Aviation
Wide Angle Visual System to simulate pilot
visual tasks
p0226 A76-29480

Advanced flight simulation in air combat training

--- configured for F-4J simulation
p0226 A76-29496Effect on pilot performance with refined
helicopter displays
p0268 A76-34241A model-based analysis of a display for helicopter
landing approach
p0301 A76-35850Flying the flight deck of the future
p0415 A76-44500AAES failure modes and requirements for AHHS
interface
[AD-A010550] p0026 N76-10122A flexible flight display research system using a
ground-based interactive graphics terminal
p0154 N76-16832COMED: A combined display including a fuel
electronic facility and a topographical moving
map display --- for use in fighter/attack aircraft
p0159 N76-17134A multi-sensor multi-function display for the
PANAVIA multi-role combat aircraft
p0159 N76-17137Digitally generated outside world display of
lighting pattern used in conjunction with an
aircraft simulator
p0394 N76-29303Two studies of predictor displays for jet aircraft
landings. 1. Optimization of control stick
dynamics and prediction span parameters. 2. A
comparison between experienced and novice navy
F-4 pilot simulated landing performances
[AD-A021925] p0423 N76-30197Turbulence intensity indicator
[NASA-CASR-LAR-11833-1] p0437 N76-31229**DISPLAY SYSTEMS**

U DISPLAY DEVICES

DISSIPATION

NT ENERGY DISSIPATION

DISSYMMETRY

U ASYMMETRY

DISTANCE MEASURING EQUIPMENT

NT RADIO ALTIMETERS

Flight evaluation of advanced navigation
techniques for general aviation using frequency
scanning
[AIAA 76-1992] p0371 A76-41490**DISTORTION**

NT FLOW DISTORTION

NT SIGNAL DISTORTION

Some aeroelastic distortion effects on aircraft
and wind tunnel models
p0290 N76-25278**DISTRIBUTING**Perspective on the span-distributed-load concept
for application to large cargo aircraft design
[NASA-TN-X-3320] p0084 N76-13064Preliminary analysis of the span-distributed-load
concept for cargo aircraft design
[NASA-TN-X-3319] p0084 N76-13065**DISTRIBUTION (PROPERTY)**

NT ANGULAR DISTRIBUTION

NT ANTENNA RADIATION PATTERNS

NT CHARGE DISTRIBUTION

NT CURRENT DISTRIBUTION

NT DIFFRACTION PATTERNS

NT ENERGY DISTRIBUTION

NT FLOW DISTRIBUTION

NT FORCE DISTRIBUTION

NT INTERFERENCE LIFT

NT LOAD DISTRIBUTION (FORCES)

NT MOMENT DISTRIBUTION

NT PRESSURE DISTRIBUTION

NT RADIAL DISTRIBUTION

NT SPECTRAL ENERGY DISTRIBUTION

NT STRESS CONCENTRATION

NT TEMPERATURE DISTRIBUTION

NT VELOCITY DISTRIBUTION

DISTRIBUTION FUNCTIONSEffect of the upper limit of distribution function
of aircraft structure on the main failure's
distribution
p0207 A76-28254**DISTURBANCE THEORY**

U PERTURBATION THEORY

DITCHING (LANDING)Crashworthiness in emergency ditching of general
aviation aircraft

- DO-27 AIRCRAFT p0265 A76-34140
 Sound attenuator for DO 27 --- aircraft engine construction and anechoic chamber tests [DLR-IB-555-74/4] p0245 N76-22203
- DOCUMENTATION
 Aspects of system procedure development for Concorde and future aircraft --- flight documentation and manual compilation p0359 A76-39599
- DOCUMENTS
 NT ABSTRACTS
 NT BIBLIOGRAPHIES
 NT ENGINEERING DRAWINGS
 NT HANDBOOKS
 NT MANUALS
 NT PROCEEDINGS
 NT USER MANUALS (COMPUTER PROGRAMS)
 DOMES (STRUCTURAL FORMS)
 NT RADOMES
 DOPING (ADDITIVES)
 U ADDITIVES
 DOPPLER NAVIGATION
 A projection map system for tactical helicopters p0168 A76-23630
- DORNIER AIRCRAFT
 NT DO-27 AIRCRAFT
 DORNIER DO-27 AIRCRAFT
 U DO-27 AIRCRAFT
- DOUGLAS AIRCRAFT
 NT A-4 AIRCRAFT
 NT DC 3 AIRCRAFT
 NT DC 8 AIRCRAFT
 NT DC 9 AIRCRAFT
 NT DC 10 AIRCRAFT
 Douglas experience in flight flutter testing p0025 N76-10112
- DOUGLAS DC-3 AIRCRAFT
 U DC 3 AIRCRAFT
- DOUGLAS DC-8 AIRCRAFT
 U DC 8 AIRCRAFT
- DOUGLAS DC-9 AIRCRAFT
 U DC 9 AIRCRAFT
- DOUGLAS MILITARY AIRCRAFT
 U DOUGLAS AIRCRAFT
 U MILITARY AIRCRAFT
- DOWNWASH
 Reduction of V/STOL downwash effects by jet exhaust flow control [AD-A021965] p0383 N76-29174
- DRAG
 NT AERODYNAMIC DRAG
 NT FRICTION DRAG
 NT INTERFERENCE DRAG
 NT MINIMUM DRAG
 NT PRESSURE DRAG
 NT SATELLITE DRAG
 NT SUPERSONIC DRAG
 NT VISCOUS DRAG
 NT WAVE DRAG
 Comparison of theoretical and experimental profile drags [NASA-TT-F-16981] p0250 N76-23173
 Inlet spillage drag tests and numerical flow-field analysis at subsonic and transonic speeds of a 1/8-scale, two-dimensional, external-compression, variable-geometry, supersonic inlet configuration [NASA-CR-2680] p0277 N76-24240
- DRAG BALANCE
 U AERODYNAMIC BALANCE
 U LIFT DRAG RATIO
- DRAG COEFFICIENT
 U AERODYNAMIC COEFFICIENTS
 U AERODYNAMIC DRAG
- DRAG DEVICES
 NT LEADING EDGE SLATS
 NT SPLIT FLAPS
 NT SPOILERS
 NT TRAILING-EDGE FLAPS
 NT WING FLAPS
- DRAG EFFECT
 U DRAG
- DRAG MEASUREMENT
 Testing Europe's Panavia MRCA p0091 A76-16491
 Determination of the level flight performance of propeller-driven aircraft p0034 N76-11027
- DRAG REDUCTION
 Multiple slot skin friction reduction p0065 A76-14966
 Aeromechanics of supersonic flows past power-law bodies of revolution --- Russian book p0091 A76-16675
 Form of minimum-drag body in hypersonic gas flow p0141 A76-21653
 Reduction of base drag p0167 A76-23559
 Airfoil section drag reduction at transonic speeds by numerical optimization [SAE PAPER 760477] p0257 A76-31969
 A method for predicting the drag of airfoils [SAE PAPER 760479] p0257 A76-31971
 Induced drag of a straight wing in a wind tunnel of circular cross section p0408 A76-43048
 The problem of minimum drag of conical supersonic wings with subsonic leading edges p0408 A76-43049
 Possible means of decreasing helicopter drag p0441 A76-44923
 External noise of light propeller-driven aircraft [ICAS PAPER 76-48] p0463 A76-47392
 Proceedings of the NASA, Industry, University, General Aviation Drag Reduction Workshop [NASA-CR-145627] p0031 N76-10997
 General overview of drag p0031 N76-10998
 Summary of drag clean-up tests in NASA Langley full-scale tunnel p0031 N76-11000
 Drag reduction: Back to basics p0031 N76-11002
 Some comments on fuselage drag p0031 N76-11003
 Some methods for reducing wing drag and wing-Nacelle interference p0032 N76-11008
 Drag reduction through higher wing loading p0032 N76-11009
 Use of a pitot probe for determining wing section drag in flight p0032 N76-11010
 Wing-tip vanes as vortex attenuation and induced drag reduction devices p0032 N76-11012
 Wing tip vortex drag p0032 N76-11013
 Overview of external Nacelle drag and interference drag p0032 N76-11014
 Installation drag considerations as related to turboprop and turbofan engines p0032 N76-11015
 Nacelle drag reduction: An analytically-guided experimental program p0033 N76-11016
 Propellers of minimum induced loss, and water tunnel tests of such a propeller p0033 N76-11018
 Some comments on trim drag p0033 N76-11019
 Reduction of trimmed drag p0033 N76-11020
 Trim drag in the light of Munk's stagger theorem p0033 N76-11021
 Cost consideration for aircraft configuration changes, 1 p0033 N76-11022
 Problems in propulsion system integration p0034 N76-11025
 Propulsion airframe integration p0034 N76-11026
 Possible applications of soaring technology to drag reduction in powered general aviation aircraft p0034 N76-11028
 Minimum vertical tail drag p0034 N76-11029
 Evaluation of viscous drag reduction schemes for subsonic transports [NASA-CR-132718] p0081 N76-13013
 Airfoil section drag reduction at transonic speeds by numerical optimization [NASA-TN-X-73097] p0155 N76-17026
 Wind-tunnel investigation of control-surface characteristics. 5: The use of a beveled

- trailing edge to reduce the hinge moment of a control surface
[L-464] p0188 N76-19076
- Theoretical determination of the minimum drag of airfoils at supersonic speeds p0190 N76-19095
- Minimum wave drag for arbitrary arrangements of wings and bodies
[REPT-1335] p0191 N76-19097
- Three-dimensional wings of minimum pressure drag p0191 N76-19102
- Reduction of wave drag by antisymmetric arrangement of wings and bodies p0191 N76-19103
- An investigation into the effect of castellating a blunt trailing edge in supersonic flow
[B8-175] p0221 N76-21169
- A design approach and selected wind tunnel results at high subsonic speeds for wing-tip mounted winglets
[NASA-TN-D-8260] p0332 N76-26163
- Review of drag cleanup tests in Langley full-scale tunnel (from 1935 to 1945) applicable to current general aviation airplanes
[NASA-TN-D-8206] p0332 N76-26165
- Wave drag reduction for aircraft fuselages
[AD-A021718] p0384 N76-29176
- An experimental investigation of the drag on a circular cylinder and curved shell in transonic flow
[AD-A021874] p0384 N76-29180
- Experimental investigation concerning the reduction of wave drag of pointed symmetrical wings of equal volume with subsonic leading edge and bell-shaped planform for different thickness distributions in the spanwise and chordwise directions
[ESA-TT-269] p0423 N76-30175
- DRAWINGS**
NT ENGINEERING DRAWINGS
- DROGUES**
U TOWED BODIES
- DRONE AIRCRAFT**
NT TARGET DRONE AIRCRAFT
Modification of drone sailplane into a special purpose test vehicle for atmospheric research
[AD-A019436] p0276 N76-24228
- DRONE HELICOPTERS**
U DRONE AIRCRAFT
U HELICOPTERS
- DRONE VEHICLES**
NT DRONE AIRCRAFT
NT TARGET DRONE AIRCRAFT
- DROPS (LIQUIDS)**
Optical and physical requirements for fluid particles marking trailing vortices from aircraft
p0314 A76-37270
- Attenuation of high-intensity sound in a droplet-laden gas
[PB-252985/7] p0482 N76-33959
- DRY FRICTION**
Resonance vibrations of a rotor on an elastic base with allowance for dry friction p0091 A76-16635
- DTA (ANALYSIS)**
U DIFFERENTIAL THERMAL ANALYSIS
- DTMB-111 GROUND EFFECT MACHINE**
U GROUND EFFECT MACHINES
- DTMB-430 GROUND EFFECT MACHINE**
U GROUND EFFECT MACHINES
- DUCTED BODIES**
Propeller-duct interaction due to loading and thickness effects
[AD-A013281] p0090 N76-13315
- Investigation of two bifurcated-duct inlet systems from Mach 0 to 2.0 over a wide range of angles of attack
[NASA-TN-X-73118] p0340 N76-27166
- DUCTED FAN ENGINES**
The turbofan jet engine at optimal and nonoptimal design p0454 A76-45868
- Choice of compressor pressure ratio of small gas turbines placed in a bypass engine duct
[NASA-TT-F-17280] p0479 N76-33207
- DUCTED FANS**
Aerodynamic design rationale for the fan-in-fin of the S-67 helicopter p0058 A76-14570
- A ducted propulsor demonstrator
[SAE PAPER 760470] p0256 A76-31965
- Flight testing of a fan-in-fin antitorque and directional control system and a Collective Force Augmentation System (CPAS)
[AD-A013407] p0089 N76-13114
- DUCTED FLOW**
Effect on wind tunnel walls and afterbody shape on the pressure distribution around a wedge p0045 A76-12925
- A note on transonic flow past a thin airfoil oscillating in a wind tunnel p0262 A76-33365
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[AIAA PAPER 76-539] p0368 A76-41389
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[AD-A016017] p0194 N76-19156
- Duct flow analysis methods for V/STOL propulsion system application
[AD-A015725] p0194 N76-19157
- Mixing duct pressure distributions and exhaust flow characteristics of a high temperature and pressure cylindrical ejector
[AD-A021626] p0384 N76-29182
- DUCTED PROPELLERS**
U SHROUDED PROPELLERS
- DUCTS**
NT ACOUSTIC DUCTS
Duct liner optimization for turbomachinery noise sources --- aircraft noise/engine noise - numerical analysis
[NASA-TN-X-72789] p0042 N76-11097
- DUMMY LOADS**
U IMPEDANCE
- DUNGEYS WIND SHEAR MECHANISM**
U WIND SHEAR
- DYNAMIC CHARACTERISTICS**
NT AERODYNAMIC DRAG
NT AERODYNAMIC STABILITY
NT AIRCRAFT STABILITY
NT BOUNDARY LAYER STABILITY
NT COMBUSTION STABILITY
NT CONTROL STABILITY
NT DIRECTIONAL STABILITY
NT DRAG
NT DYNAMIC STABILITY
NT FLAME STABILITY
NT FLOW CHARACTERISTICS
NT FLOW DISTRIBUTION
NT FLOW STABILITY
NT FLOW VELOCITY
NT FRICTION DRAG
NT GYROSCOPIC STABILITY
NT HOVERING STABILITY
NT INTERFERENCE DRAG
NT INTERFERENCE LIFT
NT JET LIFT
NT LATERAL STABILITY
NT LIFT
NT LONGITUDINAL STABILITY
NT LOW SPEED STABILITY
NT MINIMUM DRAG
NT MOTION STABILITY
NT PRESSURE DRAG
NT ROTARY STABILITY
NT ROTOR LIFT
NT SATELLITE DRAG
NT SUPERSONIC DRAG
NT TRANSIENT RESPONSE
NT VISCOUS DRAG
NT WAVE DRAG
NT ZERO LIFT
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- Aviation skis. I --- for aircraft landing on snow p0235 A76-30915
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- Non-linear dynamic-motion characteristics of a series of missile configurations from simulated flight behaviour at Mach numbers of 1.6 and 2.0
[ARC-R/8-3764] p0122 N76-15090

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p0345 N76-27239
- DYNAMIC CONTROL**
On the performance criteria for the dynamic behavior of aircraft
[DLR-FB-74-30] p0086 N76-13075
- DYNAMIC LOADS**
NT AERODYNAMIC LOADS
NT CYCLIC LOADS
NT GUST LOADS
NT IMPACT LOADS
NT ROLLING CONTACT LOADS
NT WING LOADING
Wrought aluminium alloys as materials for structural components subject to dynamic stresses
p0356 A76-39092
Aircraft structural stability: Methods for normalizing design restriction on aircraft structural stability --- Russian book
p0357 A76-39204
Effects of static moments from rockets or asymmetric loads on aircraft spins
p0390 N76-29259
- DYNAMIC MODELS**
Estimation of velocities and roll-up in aircraft vortex wakes
p0012 A76-11229
Dynamic simulation in the wind tunnel
p0049 A76-13401
A rigid body model for analysis of aerogenerator rotor dynamics
p0063 A76-14616
Mathematical model of a flight vehicle for the investigation of unsteady aerodynamic characteristics
p0169 A76-23942
Development of design criteria for crashworthy armored aircrew seats
p0266 A76-34154
Helicopter stabilization system
p0266 A76-34164
A mathematical model of aircraft for the investigation of nonstationary aerodynamic characteristics
p0307 A76-36692
Scanning laser Doppler velocimeter, system simulation for sensing aircraft wake vortices
p0360 A76-39847
Application of simplified inflow models to rotorcraft dynamic analysis
p0362 A76-40035
An analytical study of aircraft lateral-directional handling qualities using pilot models
[NASA-TN-D-8103] p0151 N76-16100
Blade row dynamic digital compressor program. Volume 1: J85 clean inlet flow and parallel compressor models
[NASA-CR-134978] p0245 N76-22200
- DYNAMIC PROGRAMMING**
Dynamic modeling of aircraft fuel tank environments and vulnerability
p0108 N76-14067
- DYNAMIC PROPERTIES**
U DYNAMIC CHARACTERISTICS,
DYNAMIC RESPONSE
NT TRANSIENT RESPONSE
Fatigue analysis of mechanically fastened joints utilizing PSD loads --- Power Spectral Density
p0230 A76-30020
Flutter and gust response analysis of flexible aircraft with active control
p0231 A76-30046
Techniques for predicting vehicle structure crash impact response
p0266 A76-34156
Determination of tail-off aircraft parameters using systems identification
p0310 A76-36915
Flight investigation of the response of a helicopter to the trailing vortex of a fixed-wing aircraft
p0310 A76-36922
Mini-RPV flight dynamics measurements
[AIAA 76-1940] p0369 A76-41451
Dynamic response of aircraft structure
p0105 N76-14022
Evaluation of 3-D turbulence techniques for designing aircraft
- [AD-A013927] p0112 N76-14119
On the formulation of the aerodynamic characteristics in aircraft dynamics
[NASA-TR-R-456] p0121 N76-15082
Operational treatment of the nonuniform-lift theory in airplane dynamics
[TN-667] p0187 N76-19069
Responses of small rigid aircraft to discrete and continuous gust analysis, phase 1
[AD-A020103/8] p0222 N76-21191
The response of a lifting fan to crossflow-induced spatial flow distortions
p0285 N76-25191
Spectral gust response for an airplane with vertical motion and pitch
[AD-A021713] p0386 N76-29226
Some experiences using wind-tunnel models in active control studies --- minimization of aeroelastic response
p0432 N76-31170
Effect of gun pulse on helicopter attitudes
[AD-A023461] p0480 N76-33214
- DYNAMIC STABILITY**
NT AERODYNAMIC STABILITY
NT AIRCRAFT STABILITY
NT BOUNDARY LAYER STABILITY
NT COMBUSTION STABILITY
NT CONTROL STABILITY
NT DIRECTIONAL STABILITY
NT PLANE STABILITY
NT FLOW STABILITY
NT GYROSCOPIC STABILITY
NT HOVERING STABILITY
NT LATERAL STABILITY
NT LONGITUDINAL STABILITY
NT LOW SPEED STABILITY
NT MOTION STABILITY
NT ROTARY STABILITY
Recent advances in techniques for dynamic stability testing at NAE
p0006 A76-10330
The dynamic stability of rotor-bearings systems
p0236 A76-31141
Application of simplified inflow models to rotorcraft dynamic analysis
p0362 A76-40035
Aeroelastic stability and control of an oblique wing - Wind tunnel experiments
p0459 A76-47200
- DYNAMIC STRUCTURAL ANALYSIS**
Propulsion system and airframe structural integration analysis
[AIAA PAPER 75-1310] p0004 A76-10286
Investigation of helicopter airframe normal modes
p0059 A76-14586
Prediction of helicopter control load structural limits
p0062 A76-14610
Contribution to the study of material-strength and dynamics problems in the design of impellers for radial-flow compressors of aircraft turbine engines
p0068 A76-15623
On the modification of subsystems in structural dynamics
p0094 A76-17249
Substructures analysis of impeller vibration modes
[ASME PAPER 75-DET-112] p0135 A76-20740
Atmospheric turbulence and the analysis of aircraft structures
p0139 A76-21188
Review of aeronautical fatigue investigations in Japan during the last years
[NAL-TN-284T] p0141 A76-21801
Low velocity transverse normal impact of graphite epoxy composite laminates
p0169 A76-23674
Joint aircraft loading/structure response statistics of time to service crack initiation
p0262 A76-33117
Techniques for predicting vehicle structure crash impact response
p0266 A76-34156
A general approach to supersonic aeroelastic vibrations problems
[ICAS PAPER 76-28] p0462 A76-47374
An integrated system for the aerodynamic design and analysis of supersonic aircraft
p0021 N76-10046

Design and analysis of flutter suppression systems through the use of active controls
[AD-A012687] p0078 N76-12078

The roles of analysis in relation to structural testing --- fighter aircraft design
p0158 N76-17098

Stability of elastic bending and torsion of uniform cantilever rotor blades in hover with variable structural coupling
[NASA-TN-D-8192] p0220 N76-21162

Nonlinear equations of motion for cantilever rotor blades in hover with pitch link flexibility, twist, precone, droop, sweep, torque offset, and blade root offset
[NASA-TN-X-73112] p0331 N76-26152

Structural dynamics, stability, and control of helicopters
[NASA-CR-148286] p0333 N76-26191

Parametric and nonlinear mode interaction behaviour in the dynamics of structures
[AD-A020634] p0342 N76-27186

Fracture mechanics analysis of an attachment lug
[AD-A021280] p0397 N76-29650

La Recherche Aerospatiale. Bi-monthly Bulletin No. 1975-1
[ESA-TT-232] p0434 N76-31180

Determination of the dynamic characteristics of a helicopter by the branch-modes method
p0434 N76-31184

On the use of branch modes for the calculation of helicopter structural dynamic characteristics
p0434 N76-31192

DYNAMIC TESTS

Some optimization problems in identifying stochastic dynamic systems --- applied to aircraft structural testing
p0069 A76-15699

Dynamic strength behavior of rivet joints in aircraft construction
p0399 A76-41648

Application of interactive computer graphics in wind-tunnel dynamic model testing
p0154 N76-16828

E

E-2 AIRCRAFT

Simplified radar azimuth beamspread study
[AD-A022618] p0482 N76-33388

EARLY WARNING SYSTEMS

High performance dash on warning air mobile, missile system --- intercontinental ballistic missiles - systems analysis
[NASA-TN-X-62479] p0023 N76-10088

EARTH ATMOSPHERE

NT TROPOSPHERE

EARTH RESOURCES

NT FORESTS

EARTH SATELLITES

NT COMMUNICATION SATELLITES

EBF

U EXTERNALLY BLOWN FLAPS

ECHOES

NT SIGNAL REFLECTION

ECONOMIC ANALYSIS

Economic benefits of engine technology to commercial airline operators
[AIAA PAPER 75-1205] p0003 A76-10257

The airlines' prospect after the 1974 energy crisis
p0009 A76-10390

Review of NASA short-haul studies
p0009 A76-10393

Canadian experience with short haul air transport
p0009 A76-10394

The economics of light aircraft production
p0170 A76-24061

Economics of air transport --- Russian book
p0201 A76-26049

The technology and economics of air transport in its next phase /Sixty-fourth Wilbur and Orville Wright Memorial Lecture/
p0225 A76-29192

European perspectives in the helicopter field
p0238 A76-31632

Aviation regulation - A time for change
p0239 A76-31803

An introduction to regulatory reform for air transportation
p0239 A76-31804

Deregulation, the adjustment process
p0240 A76-31812

The scientific-technical progress as the main intensifying factor at Interflug
p0307 A76-36876

Microeconomic analysis of military aircraft bearing restoration
p0409 A76-43149

The economic realities of air transport
p0410 A76-43238

Some elements of the airline fleet planning problem - Or, why human fleet planners /and not computers/ do airline fleet plans
p0412 A76-44100

An economic study of an advanced technology supersonic cruise vehicle
[NASA-TN-X-62499] p0031 N76-10996

A study of the financial history of the U.S. scheduled airlines and the improvement of airline profitability through technology
[NASA-TN-X-73109] p0214 N76-20101

Energy and economic trade offs for advanced technology subsonic aircraft
[NASA-TN-X-72833] p0214 N76-20124

Contribution to routing aircraft and to the economy of air transportation
[ESA-TT-222] p0243 N76-22176

Microeconomic analysis of military aircraft bearing restoration
[NASA-TN-X-73439] p0338 N76-26510

Technical and economic assessment of span-distributed loading cargo aircraft concepts
[NASA-CR-145034] p0477 N76-33186

ECONOMIC FACTORS

The effect of the energy crisis on economic regulation of the air transport industry
p0009 A76-10392

Considerations concerning the economic and operational effectiveness of using helicopters in the electrification of railroads
p0011 A76-10841

The future of helicopters
p0047 A76-13132

Symposium on the Impact of Economics on the Design and Operation of Quieter Aircraft, London, England, April 23, 24, 1975, Proceedings
p0136 A76-20805

Engine noise and economics --- noise reduction effect on landing-takeoff operations
p0136 A76-20806

The economics and noise of subsonic aircraft
p0136 A76-20807

The computer aided design/drafting /CADD/ system - Applications and economic factors in the design/manufacturing process
p0230 A76-30026

Value analysis - Its application to the economical light helicopter
p0238 A76-31635

Need for continued economic regulation of air transport
p0239 A76-31809

The economics, organization and planning of aircraft production --- Russian book
p0301 A76-35861

Vertical takeoff and landing aircraft
p0301 A76-36095

Economic benefits of digital electronic propulsion controls for advanced commercial aircraft
[SAE PAPER 760508] p0304 A76-36587

Optimization of aircraft flight regimes:
Economic flight regimes --- Russian book
p0358 A76-39525

Airline economics, whence, hither and yon --- from viewpoint of future air transportation
p0453 A76-45789

The economic impact of drag in general aviation
p0032 N76-11007

Historical inflation program --- inflation indices for military aircraft production
[AD-A020669] p0348 N76-28104

Technical and economic assessment of span-loaded cargo aircraft concepts
[NASA-CR-144962] p0379 N76-28225

Aeronautical economic escalation indices
[AD-A022795] p0440 N76-32060

Economics of corrosion
p0481 N76-33335

ECONOMICS

SUBJECT INDEX

ECONOMICS

NT DEMAND (ECONOMICS)

Comparative airship economics

p0113 N76-15018

Airship economics

p0114 N76-15020

Some economic tables for airships

p0114 N76-15021

Economics of corrosion

p0481 N76-33335

EDDIES

U VORTICES

EDDY DIFFUSION

U TURBULENT DIFFUSION

EDGES

NT LEADING EDGES

NT SHARP LEADING EDGES

NT TRAILING EDGES

EDUCATION

NT FLIGHT TRAINING

NT PILOT TRAINING

Computer interactive graphics in aerospace
engineering design education

[AIAA PAPER 76-900]

p0445 A76-45387

Education and research, 1956 - 1976

p0435 N76-31202

EFFECTIVE PERCEIVED NOISE LEVELS

Putting a value on noise --- from jet aircraft

p0359 A76-39596

EFFECTIVENESS

NT COST EFFECTIVENESS

NT SYSTEM EFFECTIVENESS

EFFECTORS

U CONTROL EQUIPMENT

EFFICIENCY

NT COMBUSTION EFFICIENCY

NT COMPRESSOR EFFICIENCY

NT NOZZLE EFFICIENCY

NT POWER EFFICIENCY

NT PROPULSIVE EFFICIENCY

NT THERMODYNAMIC EFFICIENCY

NT TRANSMISSION EFFICIENCY

Possibilities of efficient high-speed transport
airplanes

p0190 N76-19096

EFFLUENTS

Effect of inlet temperature and pressure on
emissions from a premixing gas turbine primary
zone combustor

[NASA-CR-2740]

p0479 N76-33208

EIGENVALUES

Eigenvalue problems in the calculation of conical
paravangs in steady supersonic flow

p0237 A76-31595

A comparison of matrix methods for calculating
eigenvalues in acoustically lined ducts

[NASA-TN-D-8186]

p0218 N76-20941

EJECTION SEATS

Evolution of an in-flight escape system --- B-52

ejection seat

[AIAA PAPER 75-1405]

p0047 A76-13196

Ballistics of ejection seats

p0204 A76-27743

Extended measurements of aerodynamic stability and
limb dislodgement forces with the ACES-2

ejection seat

[AD-A014432]

p0125 N76-15127

High acceleration cockpit controller locations.
Volume 1: Program summary

[AD-A014810]

p0128 N76-15155

High acceleration cockpit controller locations.
Volume 2: Test plan

[AD-A014811]

p0128 N76-15156

High acceleration cockpit controller locations.
Volume 3: Onsite pilot evaluations

[AD-A014812]

p0128 N76-15157

Fluidic thrust vector control for the
stabilization of man/ejection seat systems

[AD-A021223]

p0423 N76-30187

EJECTORS

Discrete components in ejector noise and
techniques for suppressing them

p0002 A76-10241

Effect of aeroacoustic interactions on ejector
performance

p0139 A76-21139

Analysis and testing of two-dimensional slot

nozzle ejectors with variable area mixing sections

p0352 A76-38481

Entrainment method for V/STOL ejector analysis

[AIAA PAPER 76-419]

p0361 A76-39874

Low cost hypermixing ejector ramjet program

[AD-A016430]

p0216 N76-20148

Air driven ejector units for engine simulation in
wind tunnel models

p0288 N76-25239

Mixing duct pressure distributions and exhaust
flow characteristics of a high temperature and
pressure cylindrical ejector

[AD-A021626]

p0384 N76-29182

EKMAN LAYER

U BOUNDARY LAYER TRANSITION

ELASTIC BARS

Semi-analytic methods for rotating Timoshenko beams

p0135 A76-20521

ELASTIC BENDING

Deflection curve of a rotary airfoil blade

p0411 A76-43523

Stability of elastic bending and torsion of
uniform cantilever rotor blades in hover with
variable structural coupling

[NASA-TN-D-8192]

p0220 N76-21162

ELASTIC BODIES

Investigation of the absolute stability of an
elastic aircraft during flight on course

p0443 A76-45371

ELASTIC DEFORMATION

NT ELASTIC BENDING

ELASTIC PROPERTIES

NT AEROELASTICITY

NT THERMOELASTICITY

ELASTIC SHELLS

Random vibrations of a cylindrical shell due to an
excitation with uniformly varying frequency

p0261 A76-32869

ELASTIC STABILITY

U DAMPING

ELASTIC WAVES

NT AERODYNAMIC NOISE

NT AIRCRAFT NOISE

NT ENGINE NOISE

NT JET AIRCRAFT NOISE

NT MACH CONES

NT NOISE (SOUND)

NT NORMAL SHOCK WAVES

NT OBLIQUE SHOCK WAVES

NT SHOCK WAVES

NT SONIC BOOMS

NT SOUND WAVES

NT ULTRASONIC RADIATION

ELASTODYNAMICS

Resonance vibrations of a rotor on an elastic base
with allowance for dry friction

p0091 A76-16635

Balancing of rigid rotors and mechanisms ---
Russian book

p0092 A76-16782

ELASTOMERS

Elastomeric propeller bearings

p0228 A76-29866

Results of bench test on elastomeric
oil seals for
the UH-1 helicopter transmissions

[AD-A022321]

p0386 N76-29224

ELECTRIC APPLIANCES

U ELECTRIC EQUIPMENT

ELECTRIC BATTERIES

Modern lead-acid battery designs for aircraft

p0414 A76-44201

ELECTRIC CHARGE

NT ELECTROSTATIC CHARGE

Development and properties of positive lightning
flashes at Mount S. Salvatore with a short view
to the problem of aviation protection

p0052 A76-14405

ELECTRIC CONTROL

Aspects of braking control

p0418 A76-44714

ELECTRIC CURRENT

NT ALTERNATING CURRENT

NT ELECTRIC DISCHARGES

NT ELECTRIC SPARKS

NT GAS DISCHARGES

NT LIGHTNING

AAES failure modes and requirements for AIMIS
interface

[AD-A010550]

p0026 N76-10122

Comparison of measured and predicted currents on
pipe models of aircraft structures

SUBJECT INDEX

ELECTROMAGNETIC SHIELDING

- [AD-A012975] p0079 N76-12254
ELECTRIC DISCHARGES
 NT ELECTRIC SPARKS
 NT GAS DISCHARGES
 NT LIGHTNING
 Lightning phenomena in the aerospace environment.
 I - The lightning discharge p0052 A76-14403
 Passive potential equalization between the cargo handler and a hovering helicopter p0054 A76-14427
- ELECTRIC EQUIPMENT**
 Electromagnetic Noise Interference and Compatibility [AGARD-CP-159] p0152 N76-16256
- ELECTRIC FIELDS**
 Some computational aspects of thin-wire modeling --- electric field integral equation solution p0092 A76-16719
 Electric field penetration into a hemispherical indentation --- for airframe mounted aircraft antennas p0297 A76-35341
 Investigations related to the use of atmospheric electric fields for aircraft and BPV stabilization [AD-A022051] p0388 N76-29243
- ELECTRIC FILTERS**
 NT DIGITAL FILTERS
- ELECTRIC GENERATORS**
 NT FUEL CELLS
 NT TURBOGENERATORS
 Feasibility demonstration of a turbine engine rotor mounted electrical generator --- for aircraft accessory power [SAE PAPER 760520] p0305 A76-36595
- ELECTRIC MOMENTS**
 Electromagnetic forces and moments of engines with tilting rotors p0360 A76-39734
- ELECTRIC MOTORS**
 NT SYNCHRONOUS MOTORS
 NT TORQUE MOTORS
 Electromagnetic forces and moments of engines with tilting rotors p0360 A76-39734
- ELECTRIC POTENTIAL**
 Passive potential equalization between the cargo handler and a hovering helicopter p0054 A76-14427
- ELECTRIC POWER CONVERSION**
 U ELECTRIC GENERATORS
- ELECTRIC POWER PLANTS**
 NT NUCLEAR POWER PLANTS
- ELECTRIC POWER SUPPLIES**
 Modern lead-acid battery designs for aircraft p0414 A76-44201
 AC power controllers for B-1 flight tests. Part 1: Design, development, fabrication and testing of hybrid power controllers [AD-A022616] p0479 N76-33211
- ELECTRIC SPARKS**
 Variables which influence spark production due to static electricity in tank truck loading p0053 A76-14416
- ELECTRIC WELDING**
 NT ARC WELDING
 NT ELECTRON BEAM WELDING
- ELECTRIC WIRE**
 Some computational aspects of thin-wire modeling --- electric field integral equation solution p0092 A76-16719
- ELECTRIC WIRING**
 U ELECTRIC WIRE
 U WIRING
- ELECTRICAL IMPEDANCE**
 NT SKIN RESISTANCE
- ELECTRICAL MEASUREMENT**
 Induced voltages, measurement techniques and typical values --- lightning effects on aircraft p0055 A76-14431
- ELECTRICAL PROPERTIES**
 NT CHARGE DISTRIBUTION
 NT DIELECTRIC PROPERTIES
 NT ELECTRIC MOMENTS
 NT SKIN RESISTANCE
 Lightning protection of aircraft fuel caps [SAE PAPER 760486] p0257 A76-31972
 Electrical properties of epoxy preimpregnated Kevlar-49 fibre material P 180.10/1581 --- for P28 radome
- [FOK-R-1775] p0346 N76-27374
ELECTRICAL RESISTANCE
 NT SKIN RESISTANCE
- ELECTRICITY**
 NT ALTERNATING CURRENT
 NT ATMOSPHERIC ELECTRICITY
 NT STATIC ELECTRICITY
- ELECTRIFICATION**
 Considerations concerning the economic and operational effectiveness of using helicopters in the electrification of railroads p0011 A76-10841
 Flight-test studies of static electrification on a supersonic aircraft p0053 A76-14412
- ELECTROACOUSTIC TRANSDUCERS**
 NT MICROPHONES
- ELECTROCHEMICAL CELLS**
 NT ELECTRIC BATTERIES
 NT FUEL CELLS
- ELECTROGENERATORS**
 U ELECTRIC GENERATORS
- ELECTROHYDRAULIC CONTROL**
 U ELECTRIC CONTROL
 U HYDRAULIC CONTROL
- ELECTROMAGNETIC COMPATIBILITY**
 Experimental measurement of fields excited inside the fuselage of an aircraft p0365 A76-40738
 Interference survey in military transport aircraft p0365 A76-40747
 Electromagnetic Noise Interference and Compatibility [AGARD-CP-159] p0152 N76-16256
 Electromagnetic compatibility in military aircraft p0152 N76-16273
 Antenna-to-antenna EMC analysis of complex airborne communication systems p0152 N76-16281
 Digital data transmission in aircraft EMC-problems and possible solutions p0152 N76-16287
- ELECTROMAGNETIC CONTROL**
 U REMOTE CONTROL
- ELECTROMAGNETIC DEDUCTION**
 U MAGNETIC INDUCTION
- ELECTROMAGNETIC FIELDS**
 NT FAR FIELDS
 NT NEAR FIELDS
 APERTURE and DIFFUSION computer programs for prediction of lightning induced voltages --- in aircraft p0055 A76-14436
- ELECTROMAGNETIC INTERFERENCE**
 NT ATMOSPHERICS
 NT CROSSTALK
 NT RADIO FREQUENCY INTERFERENCE
 NT WHITE NOISE
 Crosstalk analysis and design rules for wiring installation in the Saab 37 Viggen aircraft p0365 A76-40742
 Aircraft communications interference tests [AD-A022954/2] p0281 N76-24435
- ELECTROMAGNETIC MEASUREMENT**
 Experimental measurement of fields excited inside the fuselage of an aircraft p0365 A76-40738
- ELECTROMAGNETIC NOISE**
 NT ATMOSPHERICS
 NT WHITE NOISE
- ELECTROMAGNETIC PROPERTIES**
 NT DIELECTRIC PROPERTIES
 NT ELECTRICAL PROPERTIES
 NT TRANSPARENCE
 Aircraft applications of segmented-strip lightning protection systems p0055 A76-14434
- ELECTROMAGNETIC PULSES**
 The crossed-dipole structure of aircraft in an electromagnetic pulse environment p0152 N76-16285
- ELECTROMAGNETIC RADIATION**
 NT COHERENT LIGHT
 NT ELECTROMAGNETIC PULSES
 NT INFRARED RADIATION
- ELECTROMAGNETIC SCATTERING**
 NT LIGHT SCATTERING
- ELECTROMAGNETIC SHIELDING**
 Symmetry effects in electromagnetic shielding of aerospace vehicles

- p0055 A76-14437
- ELECTROMAGNETIC SPECTRA**
 NT INFRARED SPECTRA
 NT VIBRATIONAL SPECTRA
ELECTROMAGNETIC WAVE FILTERS
 NT DIGITAL FILTERS
ELECTROMAGNETIC WAVE TRANSMISSION
 NT LIGHT SCATTERING
 NT LIGHT TRANSMISSION
ELECTROMECHANICAL DEVICES
 Electromechanical flight control actuator --- for
 space shuttles
 [NASA-CR-147557] p0246 N76-22260
ELECTROMOTIVE FORCES
 Electromagnetic forces and moments of engines with
 tilting rotors p0360 A76-39734
ELECTRON BEAM WELDING
 The 3000-HP roller gear transmission development
 program. Volume 3: Roller gear manufacture
 [AD-A014135] p0129 N76-15468
ELECTRON BOMBARDMENT
 Titanium alloy castings --- for aircraft parts
 p0010 A76-10513
ELECTRON PHOTON CASCADES
 The method of successive approximations in the
 theory of electron-photon showers p0412 A76-43926
ELECTRONIC CONTROL
 The evolution of turbojet control systems
 p0014 A76-11663
 The influence of microcomputer technology on
 propulsion management system design
 [SAE PAPER 760507] p0304 A76-36586
 Economic benefits of digital electronic propulsion
 controls for advanced commercial aircraft
 [SAE PAPER 760508] p0304 A76-36587
 Analog vs. digital engine control tradeoff
 considerations p0327 A76-38191
FADEC - Digital propulsion control of the future
 --- Full Authority Digital Electronic Control
 for military aircraft engine
 [AIAA PAPER 76-652] p0403 A76-42414
 Progress in electronic propulsion control for
 commercial aircraft
 [AIAA PAPER 76-655] p0404 A76-42415
 Engineering realization of electronic components
 of a combined control system --- for aviation
 turbine engines p0406 A76-42588
ELECTRONIC COUNTERMEASURES
 NT ANTIRADAR COATINGS
 Evolution of the technology of broadband radomes
 for supersonic aircraft p0451 A76-45702
ELECTRONIC EQUIPMENT
 Electromagnetic Noise Interference and Compatibility
 [AGARD-CP-159] p0152 N76-16256
ELECTRONIC EQUIPMENT TESTS
 Air cycle ground air conditioners for aircraft
 support
 [AIAA PAPER 76-947] p0449 A76-45420
 Aircraft L-band balloon simulated satellite
 experiments. Volume 1: Experiment description
 and data modem test results
 [AD-A017090] p0217 N76-20301
ELECTROSEISMIC EFFECT
 U ELECTRIC CURRENT
ELECTROSTATIC CHARGE
 Charge generation by U.S. commercial aircraft
 fuels and filter-separators p0053 A76-14415
 Passive potential equalization between the cargo
 handler and a hovering helicopter p0054 A76-14427
 Effects of lightning on aircraft p0139 A76-21190
ELECTROSTATIC FIELDS
 U ELECTRIC FIELDS
ELECTROSTATIC PROBES
 High-potential clouds in jet-engine exhausts
 [AIAA PAPER 76-397] p0313 A76-37037
ELECTROSTATIC SHIELDING
 Electric field penetration into a hemispherical
 indentation --- for airframe mounted aircraft
 antennas p0297 A76-35341
- ELEVATORS (CONTROL SURFACES)**
 Analysis of longitudinal dynamic stability of an
 airplane with a deformable control system
 p0164 A76-22977
 Geared-elevator flutter study --- transonic
 flutter characteristics of empennage p0232 A76-30063
 Fundamental research into the optimal design of a
 damper-stabilizer system with an elastic elevator
 p0040 N76-11084
 Effect of hinge-moment parameters on elevator
 stick forces in rapid maneuvers p0188 N76-19079
ELEVATORS (LIFTS)
 DA approved small development requirement for a
 family of external helicopter slings, 5,000 to
 60,000 pound capacity
 [AD-A014430] p0127 N76-15150
ELEVONS
 Comparison of calculated and experimental values
 of the efficiency and hinge moments of elevons
 on thin isolated wings of small aspect ratio
 p0317 A76-37887
ELIMINATION
 A study of attrition in the domestic aviation fleet
 [AD-A023271/0] p0333 N76-26169
ELLIPTIC DIFFERENTIAL EQUATIONS
 Process in application of direct elliptic solvers
 to transonic flow computations p0020 N76-10038
 An analogue-analytical construction for
 supercritical flows round an airfoil ---
 electric potential flow
 [DGLR-PAPER-72-129] p0037 N76-11056
ELLIPTICAL CYLINDERS
 Viscous flow around a transversally oscillating
 elliptic cylinder p0092 A76-16746
ELLIPTICITY
 Analytical solution for inviscid vortex rollup
 from elliptically loaded wings p0139 A76-21138
 Aerodynamic characteristics of blunt
 elliptical cross sections p0317 A76-37885
 An investigation into the effect of castellating a
 blunt trailing edge in supersonic flow
 [BU-175] p0221 N76-21169
EMERGENCY LIFE SUSTAINING SYSTEMS
 Crashworthiness and postcrash hazards from the
 airline flight attendant's point of view
 p0266 A76-34163
 YF-17 stall/post-stall testing p0269 A76-34246
EMOTIONAL FACTORS
 Evaluation of reactions of dwellers in airport
 environs to aircraft noise p0098 A76-18525
ENCAPSULATING
 Environmental study of external aircraft fuel tanks
 stored in rigid polyurethane foam
 [AD-A021200] p0380 N76-28231
ENCLOSURES
 Investigations on an inlet enclosure for a small
 gas turbine p0080 N76-13004
ENERGY ABSORPTION
 Energy-absorbing materials for improving
 helicopter crashworthiness
 [AD-A023006] p0478 N76-33197
ENERGY CONSERVATION
 International air transportation; Proceedings of
 the Conference, San Francisco, Calif., March
 24-26, 1975 p0009 A76-10389
 The airlines' prospect after the 1974 energy crisis
 p0009 A76-10390
 The 1974 energy crisis - A perspective - The
 effect on commercial aircraft design p0009 A76-10391
 The effect of the energy crisis on economic
 regulation of the air transport industry p0009 A76-10392
 Improving aircraft energy efficiency p0132 A76-19593
 Civil transport technology up to 2000 - NASA
 believes fuel consumption is the major
 consideration p0261 A76-32649

SUBJECT INDEX

ENGINE DESIGN

Fuel conservative propulsion concepts for future air transports [SAE PAPER 760535] p0305 A76-36603

Alternative concepts for advanced energy conservative transport engines [SAE PAPER 760536] p0306 A76-36604

Conceptual design of reduced energy transports p0360 A76-39843

Energy management for fuel conservation in transport aircraft p0363 A76-40180

Heat recovery from multi-turbine installations p0363 A76-40312

Intercity passenger transportation: Mode/energy conservation. Volume 1: Executive summary [PB-250883/6] p0428 N76-30678

Energy management techniques for fuel conservation in military transport aircraft [AD-A023527] p0473 N76-32333

ENERGY CONSUMPTION

Minimum energy, liquid hydrogen supersonic cruise vehicle study [NASA-CR-137776] p0159 N76-17101

Study of turbofan engines designed for low energy consumption [NASA-CR-135002] p0245 N76-22197

Cost/benefit trade-offs for reducing the energy consumption of commercial air transportation (RECAT) [NASA-CR-138877] p0377 N76-28203

Cost/benefit trade-offs for reducing the energy consumption of commercial air transportation (RECAT) [NASA-CR-137878] p0377 N76-28204

Suburb-to-suburb intercity travel: Energy time and dollar expenditures [NASA-CR-137911] p0382 N76-29064

Study of turbofan engines designed for low energy consumption [NASA-CR-135053] p0426 N76-30218

Study of cost/benefit tradeoffs for reducing the energy consumption of the commercial air transportation system [NASA-CR-137891] p0429 N76-31079

Effect of aircraft technology improvements on intercity energy use [NASA-CR-137940] p0429 N76-31090

ENERGY DISSIPATION

Dissipative phenomena in axial fluid flow engines p0357 A76-39179

Sound radiation due to unsteady dissipation in turbulent flows p0441 A76-44766

ENERGY DISTRIBUTION

NT SPECTRAL ENERGY DISTRIBUTION

Energy and economic trade offs for advanced technology subsonic aircraft [NASA-TM-X-72833] p0214 N76-20124

ENERGY EXCHANGE

U ENERGY TRANSFER

ENERGY LOSSES

U ENERGY DISSIPATION

ENERGY POLICY

International air transportation competition [GPO-37-626] p0242 N76-22174

An assessment of the benefits of the use of NASA developed fuel conservative technology in the US commercial aircraft fleet [NASA-CR-148148] p0250 N76-23249

Cost/benefit trade-offs for reducing the energy consumption of commercial air transportation (RECAT) [NASA-CR-138877] p0377 N76-28203

Cost/benefit trade-offs for reducing the energy consumption of commercial air transportation (RECAT) [NASA-CR-137878] p0377 N76-28204

Study of turbofan engines designed for low energy consumption [NASA-CR-135053] p0426 N76-30218

Fuel problems of the nation's public transportation system resulting from the current energy shortage [GPO-48-894] p0428 N76-30649

Intercity passenger transportation: Mode/energy conservation. Volume 1: Executive summary [PB-250883/6] p0428 N76-30678

Effect of aircraft technology improvements on intercity energy use

[NASA-CR-137940] p0429 N76-31090

Energy management techniques for fuel conservation in military transport aircraft [AD-A023527] p0473 N76-32333

ENERGY REQUIREMENTS

Aircraft energy needs [SAE SP-406] p0406 A76-42740

ENERGY TECHNOLOGY

Rotors in reverse --- helicopter technology applied to windpowered generators p0046 A76-13073

Optimal configuration of rotor blades for horizontal wind energy converters p0097 A76-18374

Propulsion systems --- aircraft engine technology review p0203 A76-26670

Alternative concepts for advanced energy conservative transport engines [SAE PAPER 760536] p0306 A76-36604

Wind energy concentrators p0405 A76-42479

Hydrogen energy technology - Update 1976 p0443 A76-45242

ENERGY TRANSFER

Aircraft power transfer units p0010 A76-10557

ENGINE CONTROL

NT TURBOJET ENGINE CONTROL

Development of an integrated propulsion control system --- for fighter aircraft [AIAA PAPER 75-1178] p0002 A76-10251

Status of a digital integrated propulsion/flight control system for the YF-12 airplane [AIAA PAPER 75-1180] p0002 A76-10252

A multi-variable control for a turbofan engine operating at sea level static [ASME PAPER 76-GT-71] p0200 A76-25814

Control of a gas turbine HTGR --- High Temperature Gas-cooled Reactors [ASME PAPER 76-GT-97] p0201 A76-25837

Economic benefits of digital electronic propulsion controls for advanced commercial aircraft [SAE PAPER 760508] p0304 A76-36587

Performance depreciation of some military turbofan engines [AIAA PAPER 76-649] p0327 A76-38190

Analogue vs. digital engine control tradeoff considerations [AIAA PAPER 76-650] p0327 A76-38191

Flight experience with a digital integrated propulsion control system on an F-111E airplane [AIAA PAPER 76-653] p0403 A76-42411

Progress in electronic propulsion control for commercial aircraft [AIAA PAPER 76-655] p0404 A76-42415

Digital engine control p0409 A76-43175

Analysis of response requirements for V/STOL lift/cruise engines used to provide height and moment control [AD-A014868] p0151 N76-16095

Aircraft noise reduction by means of acoustic screening and engine controls p0278 N76-24252

Description and test results of a digital supersonic propulsion system integrated control p0431 N76-31155

A multi-variable control for the F100 engine operating at sea level static [AD-A022699] p0472 N76-32195

ENGINE COOLANTS

Microfog lubrication for aircraft engine bearings [NASA-CR-134977] p0381 N76-28553

ENGINE DESIGN

Engine life cycle cost considerations during the validation phase --- aircraft turbine engine [AIAA PAPER 75-1289] p0004 A76-10279

Application of new development concepts to F101 engine for B-1 aircraft [AIAA PAPER 75-1290] p0004 A76-10280

The F101-GE-100 engine structural design [AIAA PAPER 75-1308] p0004 A76-10285

A three-dimensional approach to the optimization of a gas turbine disc and blade attachment [AIAA PAPER 75-1312] p0005 A76-10287

Airplane engine selection by optimization on surface fit approximations p0013 A76-11230

- Status of the JT8D refan noise reduction program p0051 A76-14148
- Integrated airflow concepts for helicopter engine and drive system p0062 A76-14605
- The design and development of the Rolls-Royce Gem engine p0062 A76-14606
- Titanium UTTAS main rotor blade --- Utility Tactical Transport Aircraft System p0062 A76-14609
- Composite jet engine frame --- fabrication technology utilizing epoxy/graphite composite p0066 A76-15154
- The significance of propulsion in commercial aircraft productivity /17th Sir Charles Kingsford-Smith Memorial Lecture/ p0096 A76-18097
- Recent contributions in research and development work on turbojet propulsion [DGLR PAPER 75-038] p0097 A76-18300
- Evolution of the TriStar family p0100 A76-18700
- Engine technology - New maintenance concepts p0132 A76-19310
- Optimal relations between the final design stage and the initial mass production of aircraft engines p0134 A76-20142
- Constructional-technological characteristics of gas turbine engines and technical optimization of production p0134 A76-20143
- Jet noise characteristics of unsuppressed duct burning turbofan exhaust system [AIAA PAPER 76-149] p0138 A76-20931
- Aero-acoustic performance characteristics of duct burning turbofan exhaust nozzles [AIAA PAPER 76-148] p0138 A76-21075
- Variable cycle engines for advanced supersonic transports [SAE PAPER 751086] p0144 A76-22305
- A review of the QCSER program --- Quiet Clean Short-haul Experimental Engine p0146 A76-22326
- Nonsteady operating regimes of aviation gas turbine engines --- Russian book p0167 A76-23497
- Lycoming LTS 101 - An engine for the helicopters of the next generation p0168 A76-23631
- The new engines Allison 250-C28 and -C30 p0169 A76-23639
- Noise technology requirements for future aircraft powerplants [ASME PAPER 76-GT-69] p0199 A76-25812
- CFM56 turbofan engines - General Electric/SNECMA cooperative engineering development program [ASME PAPER 76-GT-78] p0200 A76-25821
- Primary system preliminary design for gas turbine HTGR power plant --- High Temperature Gas-cooled Reactors [ASME PAPER 76-GT-92] p0200 A76-25833
- Advanced turbine disk designs to increase reliability of aircraft engines p0201 A76-25875
- Propulsion systems --- aircraft engine technology review p0203 A76-26670
- Rocket engines GDL-OKB --- Soviet liquid propellant engine development history p0207 A76-28100
- Structural analysis of a cooled, directionally solidified turbine blade p0230 A76-30036
- Some future trends in aero engine design for subsonic transport aircraft [ASME PAPER 75-GT-2] p0233 A76-30625
- A ducted propulsor demonstrator [SAE PAPER 760470] p0256 A76-31965
- Feasibility study of propeller design for general aviation by numerical optimization [SAE PAPER 760478] p0257 A76-31970
- The NASA Pollution-Reduction Technology Program for small jet aircraft engines - A status report [AIAA PAPER 76-616] p0326 A76-38168
- Development of a new class of engine - The small turbofan [AIAA PAPER 76-618] p0326 A76-38170
- Where do we go from here - The non-propulsive small gas turbine [AIAA PAPER 76-619] p0326 A76-38171
- An aerobatic PT6 --- lubrication system introduction into turboprop engine [AIAA PAPER 76-620] p0326 A76-38172
- Maintenance of performance in service operation experience on the Rolls-Royce RB 211-22B engine [AIAA PAPER 76-648] p0327 A76-38189
- Analog vs. digital engine control tradeoff considerations [AIAA PAPER 76-650] p0327 A76-38191
- Three applications of Monte Carlo simulation to the development of the F100 turbofan engine [AIAA PAPER 76-731] p0329 A76-38235
- Normal modes vibration analysis of the JT9D/747 propulsion system [AIAA PAPER 76-732] p0329 A76-38236
- DC-10 composite acoustic inlet structural verification program [AIAA PAPER 76-734] p0329 A76-38238
- Apsicost - Model and method for turbine engine design to life cycle cost [AIAA PAPER 76-750] p0329 A76-38247
- Engine life cycle cost [AIAA PAPER 76-754] p0329 A76-38249
- The pollution reduction technology program for can-annular combustor engines - Description and results [AIAA PAPER 76-761] p0330 A76-38252
- Results of the NASA/General Electric Experimental Clean Combustor Program [AIAA PAPER 76-763] p0330 A76-38254
- Potential improvements in turbofan engine fuel economy [AIAA PAPER 76-666] p0351 A76-38400
- Gas turbine requirements p0353 A76-38555
- Technological constraints on the aerodynamic design of fluid flow engines p0356 A76-39178
- Practical applications of combustion chamber aerodynamics p0357 A76-39182
- The aviation engine industry p0359 A76-39572
- Heat recovery from multi-turbine installations p0363 A76-40312
- Europe's tornado --- MRCA RB 199 engine, capabilities and design p0364 A76-40576
- Design considerations for a novel low source noise transonic fan stage [AIAA PAPER 76-577] p0368 A76-41394
- Physical models for analysis of computational results and measurement results on a supercharged diesel engine p0401 A76-41920
- Variable cycle engines - The next step in propulsion evolution [AIAA PAPER 76-758] p0404 A76-42424
- Performance of the M 601 engine --- turboprop engine p0406 A76-42589
- Use of the MAP stochastic method for identifying aviation turbine engines --- extended Kalman filter applications p0406 A76-42590
- A single-purpose adaptive analog model for in-process identification of a twin-shaft turboprop engine p0406 A76-42591
- Some experiments on in-process identification of the gas generator unit of a twin-shaft turboprop engine p0406 A76-42592
- Procedure for calculating flight characteristics of turbofan engines p0406 A76-42593
- Aircraft engines: Technology and function --- German book p0408 A76-43075
- Accuracy of solving systems of equations in the calculation of jet engine characteristics p0411 A76-43551
- A gas-turbine-engine regenerator employing heat pipes p0412 A76-43577
- Future trends in transport aircraft propulsion p0452 A76-45784

- The turbofan jet engine at optimal and nonoptimal design p0454 A76-45868
- Trends in engine design --- for aircraft p0455 A76-46279
- A solution to airport noise p0455 A76-46533
- On the off-design operation of bypass-engines with variable nozzles and turbines p0458 A76-46895
- Future trends in aero gas turbine design. I - Conventional engines p0467 A76-47847
- Study of variable cycle engines equipped with supersonic fans [NASA-CR-134777] p0027 N76-10127
- Problems in propulsion system integration p0034 N76-11025
- Engine/transmission/airframe advanced integration techniques [AD-A012236] p0041 N76-11094
- Program for refan JT8D engine design, fabrication and test, phase 2 [NASA-CR-134876] p0077 N76-12067
- Effects of airplane characteristics and takeoff noise and field length constraints on engine cycle selection for a Mach 2.32 cruise application [NASA-TM-X-71865] p0151 N76-16081
- Engineering computer graphics in gas turbine engine design, analysis and manufacture p0154 N76-16836
- Performance of low-pressure-ratio low-tip-speed fan stage with blade tip solidity of 0.65 [NASA-TM-X-33411] p0156 N76-17073
- Additional design studies of the NASA/Navy lift/cruise fan [NASA-CR-134928] p0159 N76-17144
- Acoustic and aerodynamic performance of a 1.83-meter (6-ft) diameter 1.25-pressure-ratio fan (QR-8) [NASA-TN-D-8130] p0181 N76-18130
- Noise suppressor for turbo fan jet engines [NASA-CASE-ARC-10812-1] p0181 N76-18131
- Heavy lift helicopter engine development program design to cost, 2nd period award fee evaluation report [AD-A016120] p0181 N76-18135
- Status of the NASA YF-12 propulsion research program --- engine design of aircraft engines for supersonic aircraft [NASA-TM-X-56039] p0194 N76-19152
- Design of a 4 1/2 stage turbine with a stage loading factor of 4.66 and high specific work output [NASA-CR-2659] p0216 N76-20146
- Single stage, low noise, advanced technology fan. Volume 1: Aerodynamic design [NASA-CR-134801] p0277 N76-24236
- Single stage, low noise advanced technology fan. Volume 3: Acoustic design [NASA-CR-134803] p0277 N76-24238
- Optimised engines for QSTOL applications p0278 N76-24244
- Influence of unsteady flow phenomena on the design and operation of aero engines p0284 N76-25171
- The NASA pollution-reduction technology program for small jet aircraft engines [NASA-TM-X-73419] p0335 N76-26199
- Quiet Clean Short-Haul Experimental Engine (QCSEE) aerodynamic characteristics of 30.5 centimeter diameter inlets [NASA-CR-134866] p0345 N76-27240
- Main design characteristics of gas turbine engine GTU-20 [AD-A021086] p0345 N76-27243
- Noise suppression with high Mach number inlets [NASA-CR-2708] p0381 N76-28959
- Study of unconventional aircraft engines designed for low energy consumption [NASA-CR-135065] p0387 N76-29233
- Single stage, low noise, advanced technology fan. Volume 5: Fan acoustics. Section 1: Results and analysis [NASA-CR-134894] p0387 N76-29234
- Variable-cycle engines for supersonic cruise aircraft [NASA-TM-X-73463] p0426 N76-30217
- Study of turbofan engines designed for low energy consumption [NASA-CR-135053] p0426 N76-30218
- Choice of compressor pressure ratio of small gas turbines placed in a bypass engine duct [NASA-TT-P-17280] p0479 N76-33207
- ENGINE FAILURE**
- Some reasons for crack formation in afterburner chamber shells p0015 A76-11895
- Simulation study of aircraft handling during engine failure p0016 A76-12486
- Structural analysis of a cooled, directionally solidified turbine blade p0230 A76-30036
- Performance measurement - Time for a change --- United Kingdom takeoff requirements p0307 A76-36898
- High-potential clouds in jet-engine exhausts [AIAA PAPER 76-397] p0313 A76-37037
- Prediction of strength in gas turbine engines of long service life --- state of art p0313 A76-37201
- Investigation of factors influencing propeller blade failure [AD-A013918/8] p0083 N76-13059
- Rotor burst protection program: Statistics on aircraft gas turbine engine rotor failures that occurred in US commercial aviation during 1974 [NASA-CR-134855] p0088 N76-13103
- Definition of engine debris and some proposals for reducing potential damage to aircraft structure p0197 N76-19478
- Structural effects of engine burst non containment p0198 N76-19480
- Studies of engine rotor fragment impact on protective structure p0198 A76-19481
- ENGINE INLETS**
- Effect of forebody shape and shielding technique on 2-D supersonic inlet performance [AIAA PAPER 75-1183] p0003 A76-10253
- Unsteady flow phenomena causing weapons fire-aircraft engine inlet interference problems - Theory and experiments p0006 A76-10339
- Compatibility analysis of turbojet engine and engine intake p0015 A76-11894
- Experimental investigation of the effect of the constructive inlet angle on the effectiveness of the designed profile cascade p0050 A76-13868
- Inlets for high angles of attack p0262 A76-33121
- Integrated engine inlet thermal anti-icing and environmental control system /TAI/ECS/ [SAE PAPER 760517] p0305 A76-36593
- Aerodynamic and acoustic performance of a contracting cowl high throat Mach number inlet installed on NASA Quiet Engine 'C' [AIAA PAPER 76-540] p0321 A76-38059
- Noise reduction as affected by the extent and distribution of acoustic treatment in a turbofan engine inlet [AIAA PAPER 76-541] p0321 A76-38060
- A method of distortion pattern synthesis for high response data screening [AIAA PAPER 76-704] p0328 A76-38218
- DC-10 composite acoustic inlet structural verification program [AIAA PAPER 76-734] p0329 A76-38238
- Fan noise reduction at subsonic and supersonic tip speeds with high Mach number inlets p0417 A76-44587
- Upwash angles near engine inlets of an externally blown flap STOL transport [NASA-TN-D-8091] p0074 N76-12013
- Investigations on an inlet enclosure for a small gas turbine p0080 N76-13004
- Propagation of supersonic rotor sound radiations in jet engine inlet ducts p0193 N76-19150
- Noise reduction as affected by the extent and distribution of acoustic treatment in a turbofan engine inlet [NASA-TM-X-71904] p0252 N76-23268

- On the reduction of compressor noise by means of helical detuners p0278 N76-24250
- Quiet Clean Short-Haul Experimental Engine (QCSSE) aerodynamic characteristics of 30.5 centimeter diameter inlets [NASA-CR-134866] p0345 N76-27240
- Noise suppression with high Mach number inlets [NASA-CR-2708] p0381 N76-28959
- Dump diffuser inlet program [AD-A023404] p0472 N76-32198
- ENGINE MONITORING INSTRUMENTS**
- Engine technology - New maintenance concepts p0132 A76-19310
- Inflight engine performance evaluations --- applied to S-3A aircraft [ASME PAPER 76-GT-70] p0200 A76-25813
- Mechanical function and engine performance for the Army UH-1 H helicopter in the AIDAPS program --- Automatic Inspection, Diagnostic and Prognostic Systems p0257 A76-32149
- ENGINE NOISE**
- Interior noise levels of two propeller driven light aircraft p0001 A76-10095
- Blade-wheel noise caused by random inhomogeneities of an incoming flow p0002 A76-10248
- The Prop-Fan - A new look in propulsors [AIAA PAPER 75-1208] p0003 A76-10260
- Air-cooled ground noise suppressor for afterburning engines using the Coanda effect [AIAA PAPER 75-1328] p0005 A76-10289
- NASA aircraft noise reduction research and technology program overview p0005 A76-10321
- Silencing an executive jet aircraft p0050 A76-14147
- Status of the JT8D refan noise reduction program p0051 A76-14148
- The conversion of aircraft - Acoustic and performance benefits p0098 A76-18518
- The CFM56 turbojet engine - Progress in the reduction of engine noise p0098 A76-18526
- Engine noise and economics --- noise reduction effect on landing-takeoff operations p0136 A76-20806
- Jet noise characteristics of unsuppressed duct burning turbofan exhaust system [AIAA PAPER 76-149] p0138 A76-20931
- A review of the QCSSE program --- Quiet Clean Short-haul Experimental Engine p0146 A76-22326
- On the effects of flight on jet engine exhaust noise p0172 A76-25142
- Geometry effects on STOL engine-over-the-wing acoustics with 5:1 slot nozzles p0172 A76-25143
- Noise technology requirements for future aircraft powerplants [ASME PAPER 76-GT-69] p0199 A76-25812
- Results of noise and vibration studies on An-24 aircraft p0208 A76-28542
- Multiplicative signal processing for sound source location on jet engines p0238 A76-31738
- On the amplification of broadband jet noise by a pure tone excitation [AIAA PAPER 76-489] p0319 A76-38028
- Exact Wiener-Hopf solution of multi-section duct liners [AIAA PAPER 76-513] p0320 A76-38042
- Use of the Bertin Aerotrain for the investigation of flight effects on aircraft engine exhaust noise [AIAA PAPER 76-534] p0321 A76-38055
- Flight effects on JT8D engine jet noise as measured in the NASA Ames 40-by 80-foot wind tunnel [AIAA PAPER 76-556] p0323 A76-38073
- A study of factors affecting the broadband noise of high speed fans [AIAA PAPER 76-567] p0324 A76-38083
- Influence of blade characteristics on axial flow compressor noise [AIAA PAPER 76-570] p0324 A76-38084
- Acoustic and aerodynamic effects of rotor pitch angle for a variable-pitch, 6-foot diameter fan stage [AIAA PAPER 76-573] p0325 A76-38086
- Modal structure inferred from static far-field noise directivity [AIAA PAPER 76-574] p0325 A76-38087
- Noise reduction from the redesign of a fan stage to minimize stator lift fluctuations [AIAA PAPER 76-576] p0325 A76-38088
- An investigation of possible causes for the reduction of fan noise in flight [AIAA PAPER 76-585] p0325 A76-38093
- The generation of sound by two-phase nozzle flows and its relevance to excess noise of jet engines p0356 A76-39006
- Some UK-government establishment research towards quieter aircraft p0357 A76-39193
- Swirling-flow jet noise suppressors for aircraft engines [AIAA PAPER 76-508] p0367 A76-41382
- Forward motion and installation effects on engine noise [AIAA PAPER 76-584] p0369 A76-41397
- Aircraft noise certification requirements which ensure use of available noise control technology p0416 A76-44578
- Aircraft operational procedures for community noise control p0416 A76-44579
- Run up silencer for F-4EJ Phantom --- aircraft noise reduction p0417 A76-44586
- Sound absorbing structures for engine noise reduction --- in aircraft design p0417 A76-44588
- New American development programs for small civil and military turbofan engines p0418 A76-44713
- Status Report - Subsonic aircraft noise reduction: Update Sept. 1976 [AIAA PAPER 76-921] p0446 A76-45398
- Noise technology requirements for future aircraft powerplants p0453 A76-45794
- External noise of light propeller-driven aircraft [ICAS PAPER 76-48] p0463 A76-47392
- Opportunities for future improvements in aircraft noise [ICAS PAPER 76-50] p0464 A76-47394
- Combustion generated noise in gas turbine combustors --- engine noise/noise reduction [NASA-CR-134843] p0027 N76-10123
- Noise addendum experimental clean combustor program, phase 1 [NASA-CR-134820] p0028 N76-10128
- Duct liner optimization for turbomachinery noise sources --- aircraft noise/engine noise - numerical analysis [NASA-TM-X-72789] p0042 N76-11097
- On the effects of flight on jet engine exhaust noise [NASA-TM-X-71819] p0077 N76-12066
- Thrust and wing loading requirements for short haul aircraft constrained by engine noise and field length [NASA-TN-D-8144] p0111 N76-14113
- Jet noise: A survey and a prediction for subsonic flows [AD-A013794] p0112 N76-14134
- Propagation of supersonic rotor sound radiations in jet engine inlet ducts p0193 N76-19150
- Relative effectiveness of several simulated jet engine noise spectral treatments in reducing annoyance in a TV-viewing situation [NASA-TM-X-72828] p0243 N76-22180
- Sound attenuator for D0 27 --- aircraft engine construction and anechoic chamber tests [DLR-IB-555-74/4] p0245 N76-22203
- Engine noise --- conference proceedings [ESA-TT-244] p0278 N76-24243
- Optimised engines for QSTOL applications p0278 N76-24244
- Some technical problems of quiet aircraft technology p0278 N76-24249
- Possibilities of noise reduction for fan engines by means of controls p0278 N76-24251

- Current research on the simulation of flight effects on the noise radiation of aircraft engines p0290 N76-25280
- Two-stage, low noise advanced technology fan. Volume 2: Aerodynamic data [NASA-CR-134828] p0334 N76-26195
- Two-stage, low noise advanced technology fan. Volume 3: Acoustic data [NASA-CR-134829] p0334 N76-26196
- Two-stage, low noise advanced technology fan. 4: Aerodynamic final report [NASA-CR-134830] p0334 N76-26197
- Two-stage, low noise advanced technology fan. 5: Acoustic final report [NASA-CR-134831] p0335 N76-26198
- Flight effects on noise generated by the JT8D-17 engine in a quiet nacelle and a conventional nacelle as measured in the NASA-Ames 40-by 80-foot wind tunnel [NASA-CR-2576] p0335 N76-26202
- Aerodynamic and acoustic performance of a contracting cowl high throat Mach number inlet installed on NASA quiet engine C [NASA-TM-X-73424] p0340 N76-27168
- Single stage, low noise, advanced technology fan. Volume 5: Fan acoustics. Section 1: Results and analysis [NASA-CR-134894] p0387 N76-29234
- The CFM56 turbofan engine. Progress in the reduction of engine noise [NASA-TT-P-17176] p0437 N76-31230
- Static and wind tunnel near-field/far-field jet noise measurements from model scale single-flow baseline and suppressor nozzles. Volume 1: Noise source locations and extrapolation of static free-field jet noise data [NASA-CR-137913] p0474 N76-32972
- ENGINE PARTS**
- The use of titanium castings to produce a complex shaped intermediate casing of MRCA engine RB 199 p0091 A76-16543
- Experiences at B.A.C. /M.A.D./ Ltd. with titanium casting --- feasibility for airplane engine parts p0095 A76-17528
- Trends in high temperature materials technology for advanced aircraft turbine engines [SAE PAPER 751050] p0143 A76-22288
- Component performance and system payoff for advanced internal power generation unit [SAE PAPER 751114] p0146 A76-22323
- Evaluation of ball and roller bearings restored by grinding p0409 A76-43148
- A new type of attachment for B/A1 compressor blades [ICAS PAPER 76-10] p0460 A76-47359
- Advanced turbine disk designs to increase reliability of aircraft engines [NASA-TM-X-71804] p0159 N76-17143
- Hypersonic research engine/aerothermodynamic integration model, experimental results. Volume 4: Mach 5 component integration and performance [NASA-TM-X-72824] p0223 N76-21209
- Integrated accessory systems for small gas turbine engines [AD-A021177] p0345 N76-27242
- ENGINE STARTERS**
- Limited-energy hydraulic starting system p0093 A76-17006
- Study of startup regimes of the GT-35 gas turbine installation --- turbocompressor tests p0459 A76-47280
- Low cost jet fuel starter [AD-A012301] p0077 N76-12070
- ENGINE TESTS**
- Economic benefits of engine technology to commercial airline operators [AIAA PAPER 75-1205] p0003 A76-10257
- Performance evaluation methods for the high-bypass-ratio turbofan [AIAA PAPER 75-1206] p0003 A76-10258
- Design and development of a free planet transmission p0062 A76-14607
- Experimental investigation of some statistical vibration characteristics of an aircraft engine p0092 A76-16698
- Langley facility for tests at Mach 7 of subscale, hydrogen-burning, airframe-integratable, scramjet models [AIAA PAPER 76-11] p0100 A76-18732
- Experimental investigation of the effect of ambient conditions on the acceleration of gas-turbine engines p0133 A76-19779
- Mutual relationship of factors determining the development of aircraft engine service life p0133 A76-20139
- Future SST engines with particular reference to Olympus 593 evolution and Concorde experience [SAE PAPER 751056] p0144 A76-22291
- Propulsion concepts for high speed aircraft [SAE PAPER 751092] p0145 A76-22310
- The pulsed thermocouple for gas turbine application [ASME PAPER 76-GT-1] p0199 A76-25758
- A multi-variable control for a turbofan engine operating at sea level static [ASME PAPER 76-GT-71] p0200 A76-25814
- Experimental study of certain statistical vibration characteristics of an aircraft engine p0226 A76-29308
- New potentials for conventional aircraft when powered by hydrogen-enriched gasoline [SAE PAPER 760469] p0256 A76-31964
- The development testing of a short-haul airframe/powerplant combination, the VFW 614/M45H p0260 A76-32633
- Complex of full-scale vibration tests of aircraft engines p0314 A76-37208
- Flight effects on JT8D engine jet noise as measured in the NASA Ames 40-by 80-foot wind tunnel [AIAA PAPER 76-556] p0323 A76-38073
- Combustion noise characteristics of a can-type combustor [AIAA PAPER 76-578] p0325 A76-38089
- The NASA Pollution-Reduction Technology Program for small jet aircraft engines - A status report [AIAA PAPER 76-616] p0326 A76-38168
- USB environment measurements based on full-scale static engine ground tests --- Upper Surface Blowing for YC-14 [AIAA PAPER 76-624] p0326 A76-38175
- A method for the prediction of crack initiation in combustion chamber liners [AIAA PAPER 76-681] p0327 A76-38206
- Results of the pollution reduction technology program for turboprop engines [AIAA PAPER 76-760] p0330 A76-38251
- The pollution reduction technology program for can-annular combustor engines - Description and results [AIAA PAPER 76-761] p0330 A76-38252
- Low pollution combustor designs for CTOL engines - Results of the Experimental Clean Combustor Program [AIAA PAPER 76-762] p0330 A76-38253
- Results of the NASA/General Electric Experimental Clean Combustor Program [AIAA PAPER 76-763] p0330 A76-38254
- Applications of flow diagnostic techniques to aerodynamic problem solving p0355 A76-38651
- The CFM 56 - A novel concept in industrial cooperation p0355 A76-38852
- Recent development in engine performance refurbishment --- for CP6-6 turbofan engine [AIAA PAPER 76-646] p0403 A76-42412
- An aircraft gas turbine engine simulator test for evaluating lubricant deposition and degradation [ASLE PREPRINT 76-AM-2E-2] p0413 A76-44105
- CFM56 engine still looking for an aircraft p0414 A76-44292
- Central Integrated Test Sub System F101 engine in B-1 aircraft [AIAA PAPER 76-944] p0448 A76-45418
- Simulation of the effects of forward velocity on jet noise in an open circuit wind tunnel [ONERA, TP NO. 1976-6E] p0455 A76-46368
- Testing the annular combustion chamber of the NK-8 aircraft engine using natural gas --- for stationary gas turbine installation p0460 A76-47281
- The accuracy of thrust in flight derived from engine calibrations in an altitude test facility [ICAS PAPER 76-30] p0462 A76-47375
- Results of acoustic testing of the JT8D-109 refan engines

[NASA-CR-134875] p0087 N76-13089
 Hypersonic research engine/aerothermodynamic
 integration model, experimental results. Volume
 4: Mach 5 component integration and performance
 [NASA-TM-X-72824] p0223 N76-21209
 Analysis of experimental results of the inlet for
 the NASA hypersonic research engine
 aerothermodynamic integration model --- wind
 tunnel tests of ramjet engine hypersonic inlets
 [NASA-TM-X-3365] p0335 N76-26203
 The CFM-56: Balance sheet of 18 months of testing
 [NASA-TT-F-17072] p0344 N76-27235

ENGINEERING DEVELOPMENT**U PRODUCT DEVELOPMENT****ENGINEERING DRAWINGS**

Data processing as an aid to every stage of
 landing gear design p0139 A76-21175

ENGINES

NT AIR BREATHING ENGINES
 NT DIESEL ENGINES
 NT DUCTED FAN ENGINES
 NT GAS TURBINE ENGINES
 NT HELICOPTER ENGINES
 NT HYBRID PROPELLANT ROCKET ENGINES
 NT INTERNAL COMBUSTION ENGINES
 NT J-58 ENGINE
 NT J-85 ENGINE
 NT J-97 ENGINE
 NT JET ENGINES
 NT LIQUID PROPELLANT ROCKET ENGINES
 NT PISTON ENGINES
 NT RAMJET ENGINES
 NT SUPERSONIC COMBUSTION RAMJET ENGINES
 NT T-34 ENGINE
 NT T-53 ENGINE
 NT TP-34 ENGINE
 NT TURBINE ENGINES
 NT TURBOFAN ENGINES
 NT TURBOJET ENGINES
 NT TURBOPROP ENGINES

Static and wind tunnel near-field/far-field jet
 noise measurements from model scale single-flow
 baseline and suppressor nozzles. Volume 1:
 Noise source locations and extrapolation of
 static free-field jet noise data
 [NASA-CR-137913] p0474 N76-32972

ENHANCEMENT**U AUGMENTATION****ENTHALPY**

The use of a Stalker-tube for studying the
 high-enthalpy, non-equilibrium airflow over
 delta wings p0299 A76-35508

The production of kinetic energy turbulence in
 supersonic separated flows
 [ONERA, TP NO. 1976-72] p0301 A76-35997

ENTRAINMENT

Entrainment method for V/STOL ejector analysis
 [AIAA PAPER 76-419] p0361 A76-39874

ENTROPY

Response of a nozzle to an entropy disturbance
 Example of thermodynamically unsteady aerodynamics
 p0008 A76-10356

ENVIRONMENT EFFECTS

Application of the AICUZ concept to NAS Oceana,
 Virginia Beach, Virginia --- Air Installation
 Compatible Use Zone p0001 A76-10092

Community noise caused by small aircraft and noise
 of small aircraft in takeoff configuration
 p0001 A76-10094

Reports of sleep interference and annoyance by
 aircraft noise p0001 A76-10096

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 Conference on Noise Control Engineering,
 Gaithersburg, Md., September 15-17, 1975
 p0005 A76-10318

The USAF noise control program - An overview
 p0006 A76-10323

Supersonics and the environment --- effect of
 Concorde p0098 A76-18524

Experimental investigation of the effect of
 ambient conditions on the acceleration of
 gas-turbine engines p0133 A76-19779

Environmental noise impact of Army helicopters
 p0316 A76-37804

Goals for a future SST p0452 A76-45780

ENVIRONMENT POLLUTION**NT AIR POLLUTION****ENVIRONMENT PROTECTION**

Aircraft noise-sound reduction techniques
 p0133 A76-19708

Environmental regulations and their impact on
 airport development
 [SAE PAPER 760518] p0305 A76-36594

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 Conference on Noise Control Engineering, Sendai,
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Aircraft operational procedures for community
 noise control p0416 A76-44579

Noise zoning around airports in the Federal
 Republic of Germany according to the Air Traffic
 Noise Act p0416 A76-44581

The role of EPA in regulating aircraft/airport noise
 p0416 A76-44582

Recent progress in the control of aircraft/airport
 noise for community relief p0416 A76-44583

FAA's five-year environmental plan, 1976-1980 -
 Noise p0454 A76-45938

Scale model studies of the effects of wind on
 acoustic barrier performance p0454 A76-45939

Climatic impact assessment program - Conclusions
 and recommendations --- aircraft operation in
 stratosphere [ICAS PAPER 76-59] p0465 A76-47403

Environic implications of lighter than air
 transportation p0119 N76-15062

ENVIRONMENT SIMULATION**NT ACOUSTIC SIMULATION**

Techniques of strike tests on structures,
 components and materials --- using simulated
 lightning p0054 A76-14423

ENVIRONMENT SIMULATORS

Windshield Flight Environment Simulator
 p0202 A76-26648

Environmental tests of the F-15 in the Air Force
 Climatic Laboratory p0268 A76-34244

ENVIRONMENTAL CHAMBERS**U TEST CHAMBERS****ENVIRONMENTAL CONTROL**

Integrated engine inlet thermal anti-icing and
 environmental control system /TAI/ECS/
 [SAE PAPER 760517] p0305 A76-36593

ENVIRONMENTAL ENGINEERING

The helicopter and the environment - Need for a
 compromise p0098 A76-18519

ENVIRONMENTAL LABORATORIES

Flight simulation using free-flight laboratory
 scale models p0291 N76-25288

ENVIRONMENTAL MONITORING

Monitoring system of environmental noise ---
 aircraft, traffic and factory noise p0417 A76-44591

ENVIRONMENTAL QUALITY

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ENVIRONMENTAL SURVEYS

National measure of aircraft noise impact through
 the year 2000
 [PB-243522/0] p0088 N76-13106

ENVIRONMENTAL TESTS

Graphite/epoxy landing gear environmental tests
 p0133 A76-19824

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Problems of noise testing in ground-based
 facilities with forward-speed simulation

- Long-term artificial ageing tests on structural adhesive REDUX 775 liquid powder --- tensile shear tests on lap joints [POK-R-1796] p0290 N76-25281
- Environmental study of external aircraft fuel tanks stored in rigid polyurethane foam [AD-A021200] p0347 N76-27431
- ENVIRONMENTS p0380 N76-28231
- NT AEROSPACE ENVIRONMENTS
- NT FRICTIONLESS ENVIRONMENTS
- EPNL
- U EFFECTIVE PERCEIVED NOISE LEVELS
- EPOXIDES
- U EPOXY COMPOUNDS
- EPOXY COMPOUNDS
- NT BORON-EPOXY COMPOUNDS
- Epoxy and polyurethane paint compositions for agricultural aircraft p0093 A76-17005
- EPOXY RESINS
- Application and control of a powdered coating --- anti-fretting epoxy coating for helicopter parts p0060 A76-14594
- Controlled flow structural adhesives for film reticulation p0066 A76-15158
- Kevlar 49/Thornel 300 hybrid fabric composites for aerospace applications p0363 A76-40190
- Flight service evaluation of Kevlar-49/epoxy composite panels in wide-bodied commercial transport aircraft [NASA-CR-132733] p0026 N76-10116
- Electrical properties of epoxy preimpregnated Kevlar-49 fibre material P 180.10/1581 --- for P28 radome [POK-R-1775] p0346 N76-27374
- Relation between flexural properties and span to thickness ratios of carbon fibre reinforced epoxy resin [POK-R-1805] p0346 N76-27375
- The 737 graphite composite flight spoiler flight service evaluation [NASA-CR-132663] p0471 N76-32181
- EQUATIONS OF MOTION
- NT EULER EQUATIONS OF MOTION
- NT HYDRODYNAMIC EQUATIONS
- NT KINEMATIC EQUATIONS
- NT NAVIER-STOKES EQUATION
- The planar dynamics of airships [AIAA PAPER 75-1395] p0047 A76-13188
- Contributions at the flow study on Bernoulli's surfaces of relative motion p0165 A76-22991
- Motion analysis procedure for asymmetric vehicles p0309 A76-36914
- Derivation of equations of motion for multi-blade rotors employing coupled modes and including high twist capability [NASA-CR-137810] p0176 N76-18058
- A study of the two-control operation of an airplane [REPT-579] p0186 N76-19064
- Nonlinear equations of motion for cantilever rotor blades in hover with pitch link flexibility, twist, precone, droop, sweep, torque offset, and blade root offset [NASA-TN-X-73112] p0331 N76-26152
- A unique formulation of elastic airplane longitudinal equations of motion [NASA-CR-148205] p0333 N76-26187
- Mathematical approaches to the dynamics of deformable aircraft [ARC-R/M-3776-MONO] p0377 N76-28195
- The mathematical foundation for an integrated approach to the dynamical problems of deformable aircraft p0377 N76-28196
- The dynamics of deformable aircraft p0377 N76-28197
- The longitudinal equations of motion of a tilt prop/rotor aircraft including the effects of wing and prop/rotor blade flexibility [NASA-CR-137855] p0379 N76-28226
- Active shimmy control system [AD-A022146] p0427 N76-30225
- EQUILIBRIUM EQUATIONS
- A finite element method for the axisymmetric flow computation in a turbomachine
- Rotor aerodynamics. Wake equilibrating [AAAP-NT-75-18] p0094 A76-17332
- EQUILIBRIUM FLOW
- Normal- and oblique-shock flow parameters in equilibrium air including attached-shock solutions for surfaces at angles of attack, sweep, and dihedral [NASA-SP-3093] p0074 N76-12019
- EQUIPMENT SPECIFICATIONS
- Flight control system reliability and maintainability investigations [AD-A012233] p0043 N76-11107
- The 3,000-HP roller gear transmission development program. Volume 2: Design report [AD-A020327] p0428 N76-30575
- ERGONOMICS
- U HUMAN FACTORS ENGINEERING
- EROSION
- NT WATER EROSION
- Sand erosion of dome and window materials p0143 A76-22207
- Dynamics and erosion study of solid particles in a cascade p0443 A76-45143
- Erosion and fatigue behavior of coated titanium alloys for gas turbine engine compressor applications [AD-A022344] p0396 N76-29407
- The effects of salt and carbon particles on the erosion and corrosion behaviour of gas turbine materials --- rotor blades [NGTE-R-339] p0438 N76-31341
- ERROR ANALYSIS
- New developments and accuracy limits in aircraft flight testing [AIAA PAPER 76-897] p0444 A76-45384
- Accuracy limits in nonsteady flight testing [ICAS PAPER 76-46] p0463 A76-47390
- ERROR CORRECTING CODES
- Correction factory techniques for improving aerodynamic prediction methods [NASA-CR-144967] p0248 N76-23159
- ERROR CORRECTING DEVICES
- Calculation of the displacement correction (solid blocking) to rump and wing for arbitrary rectangular wind tunnels. Part 2: Program and results [CH-6032-EMHEN-PT-2] p0029 N76-10145
- ERROR DETECTION CODES
- Realization of failure detection in digital flight control systems [NASA-TT-F-17277] p0480 N76-33213
- ERRORS
- NT INSTRUMENT ERRORS
- NT PILOT ERROR
- NT POSITION ERRORS
- ESCAPE CAPSULES
- Development and application of a mathematical model for use on the B-1 escape module [AIAA PAPER 75-1399] p0047 A76-13191
- An inexpensive, quick look data method for the B-1 Crew Escape System tests [AIAA PAPER 75-1402] p0047 A76-13193
- Evolution of an in-flight escape system --- B-52 ejection seat [AIAA PAPER 75-1405] p0047 A76-13196
- ESCAPE SYSTEMS
- Ballistics of ejection seats p0204 A76-27743
- ESTERS
- Selectivity of the oxidative attack on a model ester lubricant [ASLE PREPRINT 76-AM-2A-1] p0413 A76-44109
- ESTIMATES
- NT COST ESTIMATES
- Trim drag in the light of Munk's stagger theorem p0033 N76-11021
- ESTIMATING
- NT ORBITAL POSITION ESTIMATION
- Prospects and time tables for analytical estimation of the drag of complete aircraft configuration p0031 N76-10999
- Propeller blockage research needs p0031 N76-11004
- Learjet model 25 drag analysis p0033 N76-11024

ETHYL ALCOHOL

Briefs of accidents involving alcohol as a cause/factor. US general aviation 1973
[PB-244525/2] p0126 N76-15133

EUCLIDEAN GEOMETRY

NT ANGLE OF ATTACK
NT CARTESIAN COORDINATES
NT CATENARIES
NT LEADING EDGE SWEEP
NT LINES (GEOMETRY)
NT RECTANGLES
NT SWEEP ANGLE

EULER EQUATIONS OF MOTION

Numerical integration of the small-disturbance potential and Euler equations for unsteady transonic flow p0019 N76-10036
Calculation of inviscid shear flow using a relaxation method for the Euler equations p0020 N76-10037

EUROPE

An analysis of lightning strikes in airline operation in the USA and Europe p0055 A76-14435
Thoughts on the future tasks of the European aviation industry in the realm of civil aviation [AD-A018470] p0248 N76-23153

EUROPEAN AIRBUS

NT A-300 AIRCRAFT
Theoretical and numerical investigations on the aerodynamics of a yawing wing-body-tail configuration (Airbus) --- using MBB panel method for pressure distribution [MBB-UPR-1164-0] p0241 N76-22166
Analysis of the comparison between flight tests results and wind tunnel tests predictions for subsonic and supersonic transport aircraft p0293 N76-25303

EUTECTIC ALLOYS

Preparation of eutectic superalloys by EPF --- Edge-defined Film-fed Growth for directional solidification in airfoil structures p0207 A76-28029
An investigation of directional solidification of Ni3Cb reinforced eutectics in complex shapes --- of turbine blade p0411 A76-43323

EUTECTICS

NT EUTECTIC ALLOYS
Applied high temperature technology program, volume 1 --- niobium alloys for turbine blades [AD-A018637] p0280 N76-24262

EVALUATION

Cockpit design and evaluation using interactive graphics p0154 N76-16830
Analytical evaluation of tilting propeller wind tunnel test requirements [NASA-CR-137826] p0193 N76-19146
Evaluation of two swept-infinite-wing potential/viscous-flow computer programs [NASA-CR-145037] p0469 N76-32129

EVAPORATIVE COOLING

NT FILM COOLING
NT SWEAT COOLING

EVASIVE ACTIONS

Calculation of differential-turning barrier surfaces --- aircraft pair trajectories for evasive maneuvers p0308 A76-36903
Analysis of optimal evasive maneuvers based on a linearized two-dimensional kinematic model [AIAA 76-1979] p0371 A76-41485
Application of a helicopter mathematical model to the Langley differential maneuvering simulator for use in a helicopter/fighter evasive maneuver study [NASA-TM-X-73935] p0424 N76-30199
EVOLUTION (DEVELOPMENT)
Evolution of the role played by the stress analysis office in the design of a prototype p0158 N76-17094

EXCITATION

NT ACOUSTIC EXCITATION
NT SELF EXCITATION

EXECUTIVE AIRCRAFT

U GENERAL AVIATION AIRCRAFT
U PASSENGER AIRCRAFT

EXHAUST DIFFUSERS

Selecting profile array density and angle of attack in axial fans p0407 A76-42756
Mixing duct pressure distributions and exhaust flow characteristics of a high temperature and pressure cylindrical ejector [AD-A021626] p0384 N76-29182

EXHAUST FLOW SIMULATION

NT FLIGHT SIMULATION
Noise and structure of gas flow during critical throttled discharge from a disk with multiple openings p0301 A76-35890
High-potential clouds in jet-engine exhausts [AIAA PAPER 76-397] p0313 A76-37037
Noise of swirling exhaust jets [AIAA PAPER 76-510] p0320 A76-38040
Inflight simulation experiments on turbulent jet mixing noise [AIAA PAPER 76-554] p0323 A76-38072
Nozzle exit flow profile shaping for jet noise reduction [AIAA PAPER 76-511] p0367 A76-41383
Effects of jet exhaust gas properties on exhaust simulation and afterbody drag [NASA-TN-R-444] p0017 N76-10006
Numerical methods for the calculation of three-dimensional nozzle exhaust flow fields p0019 N76-10030
Effect of simulated jet engines on the vortex flow field p0176 N76-18053
Validation of scramjet exhaust simulation technique [NASA-CR-2688] p0334 N76-26193

EXHAUST GASES

New potentials for conventional aircraft when powered by hydrogen-enriched gasoline [SAE PAPER 760469] p0256 A76-31964
A quasi-three-dimensional calculation procedure for predicting the performance and gaseous emissions of gas turbine combustors [AIAA PAPER 76-682] p0328 A76-38207
Potential and problems of premixed combustors for application to modern aircraft gas turbine engines [AIAA PAPER 76-727] p0328 A76-38232
The pollution reduction technology program for can-annular combustor engines - Description and results [AIAA PAPER 76-761] p0330 A76-38252
Low pollution combustor designs for CTOL engines - Results of the Experimental Clean Combustor Program [AIAA PAPER 76-762] p0330 A76-38253
Armament exhaust structural heating effects on the F-14 aircraft [AIAA PAPER 76-445] p0361 A76-39905
Heat recovery from multi-turbine installations p0363 A76-40312
Gas turbine engine pollution p0363 A76-40374
Experimental clean combustor program, phase 1 --- aircraft exhaust/gas analysis - gas turbine engines [NASA-CR-134736] p0027 N76-10124
The experimental clean combustor program: Description and status to November 1975 [NASA-TM-X-71849] p0088 N76-13102
Exhaust emission calibration of two J-58 afterburning turbojet engines at simulated high-altitude, supersonic flight conditions [NASA-TN-D-8173] p0180 N76-18126
Results of the pollution reduction technology program for turboprop engines [NASA-TM-X-71911] p0251 N76-23267
Pollution reduction technology program, turboprop engines, phase 1 [NASA-CR-135040] p0380 N76-28237
Determination of effects of ambient conditions on aircraft engine emissions engine testing. Volume 1: GTEP 85 APU, TPE 331 turboprop [PB-252825/5] p0479 N76-33209
Determination of effects of ambient conditions on aircraft engine emissions engine testing. Volume 2: GTEP 85 APU, TPE 331 turboprop [PB-252826/3] p0479 N76-33210

EXHAUST JETS

U EXHAUST GASES

EXHAUST NOZZLES

NT CONVERGENT-DIVERGENT NOZZLES

NT PLUG NOZZLES

NT TURBINE EXHAUST NOZZLES

Comparison of testing techniques for isolated
axisymmetric exhaust nozzles in transonic flow
[AIAA PAPER 75-1292] p0004 A76-10281

Investigation of non-symmetric two-dimensional
nozzles installed in twin-engine tactical aircraft
[AIAA PAPER 75-1319] p0005 A76-10288

Silencing an executive jet aircraft p0050 A76-14147

Slide-valve-controlled vectoring nozzle
p0064 A76-14959

Comment on 'Advanced technology thrust vectoring
exhaust systems' p0064 A76-14962

An analysis of jet aircraft engine exhaust nozzle
entrance profiles, accountability and effects
[AIAA PAPER 76-152] p0103 A76-18831

Aero-acoustic performance characteristics of duct
burning turbofan exhaust nozzles
[AIAA PAPER 76-148] p0138 A76-21075

Low noise level nozzles and exhaust silencers for
quieting air discharge p0418 A76-44593

Ejectors for supersonic transport aircraft - A
theoretical method p0418 A76-44712

Numerical methods for the calculation of
three-dimensional nozzle exhaust flow fields
p0019 N76-10030

Thrust performance of isolated 36-chute suppressor
plug nozzles with and without ejectors at Mach
numbers from 0 to 0.45 p0027 N76-10126

Low speed wind tunnel investigation of a
four-engine upper surface blown model having
swept wing and rectangular and D-shaped exhaust
nozzles p0121 N76-15086

Turbine engine exhaust nozzle performance with
nonuniform inlet flow p0129 N76-15169

Flight velocity effects on exhaust noise of a
wedge nozzle installed on an underwing nacelle
on an F-106 airplane p0181 N76-18128

Two dimensional wedge/translating shroud nozzle
[NASA-CASE-LAR-11919-1] p0245 N76-22202

Effects of motion on jet exhaust noise from aircraft
[NASA-CR-2701] p0382 N76-28960

Acoustic, performance, and wake survey
measurements of a lobed velocity-decayer nozzle
installed on a quieted TF-34 turbofan engine
[NASA-TN-X-3413] p0426 N76-30216

Performance of an isolated two-dimensional wedge
nozzle with fixed cowl and variable wedge
centerbody at Mach numbers up to 2.01
[NASA-TN-D-8218] p0469 N76-32134

EXHAUST SYSTEMS

Geometry effects on STOL engine-over-the-wing
acoustics with 5.1 slot nozzles p0077 N76-12063

[NASA-TN-X-71820]

Flame propagation in aircraft vent systems during
refuelling p0108 N76-14066

Incidence angle bounds for lip flow separation of
three 13.97-centimeter-diameter inlets
[NASA-TN-X-3351] p0180 N76-18127

EXPANDABLE STRUCTURES

NT GAS BAGS

NT HIGH ALTITUDE BALLOONS

NT INFLATABLE STRUCTURES

NT TETHERED BALLOONS

EXPERIMENTAL DESIGN

The Sornovich experimental air cushion vehicle
[AD-A012080] p0041 N76-11091

STOL aircraft transient ground effects. Part 2:
Experimental techniques feasibility study
[NASA-CR-137767] p0086 N76-13073

The development of a two-dimensional, high
endurance airfoil with given thickness
distribution and Reynolds number
[AD-A014126] p0127 N76-15153

EXPERIMENTATION

Experimental studies of flow separation and
stalling on two-dimensional airfoils at low
speeds. Phase 2: Studies with Fowler flap

extended
[NASA-CR-145741] p0035 N76-11037

Aircraft L-band balloon simulated satellite
experiments. Volume 1: Experiment description
and data modes test results
[AD-A017090] p0217 N76-20301

Comparison of theoretical and experimental profile
drags
[NASA-TT-F-16981] p0250 N76-23173

A new experimental flight research technique: The
remotely piloted airplane p0291 N76-25287

EXPLOSIONS

Explosion proofing H-53 range extension tank
[AD-A018353] p0283 N76-25158

Advances in engine burst containment p0471 N76-32184

EXPLOSIVE DEVICES

NT BOMBS (ORDNANCE)

EXPORTS

U INTERNATIONAL TRADE

EXTENSIONS

Emergency measures for increasing the range of
fighter airplanes
[L-223] p0188 N76-19078

EXTERNAL STORE SEPARATION

Aerodynamic forces on a blunt store released from
a swept wing
[AD-A019330] p0274 N76-24189

Store separation from aircraft using a captive
trajectory yawmeter system
[WRE-TN-1522(WR/D)] p0341 N76-27172

EXTERNAL STORES

NT PODS (EXTERNAL STORES)

Unsteady pressure measurements in wing-with-store
configurations
[ONERA, TP NO. 1975-102] p0056 A76-14463

Comparison of wind tunnel and flight test
heat-transfer measurements on a pylon-mounted
store p0355 A76-38656

A multifaceted store separation analysis
p0355 A76-38657

Overview of external Nacelle drag and interference
drag p0032 N76-11014

Mated aerodynamic characteristics investigation
for 0.04-scale model Boeing 747 CAM/external
tank (model AX1284 E-5) combination in the
University of Washington Aeronautical Laboratory
F. K. Kirsten Wind Tunnel (CA11)
[NASA-CR-141835] p0122 N76-15089

Unsteady pressure measurements in wing-with-store
configurations p0177 N76-18063

Effect of the GBU-15 (cruciform wing) and GBU-15
(planar wing) stores on the aerodynamic
characteristics of the F-4C aircraft
[AD-A017378] p0215 N76-20135

Technical evaluation report of AGARD Specialists
Meeting on WingWith-Stores Flutter --- for
attack aircraft p0220 N76-21163

Aircraft/stores compatibility analysis and flight
testing p0252 N76-23290

Application of the MBB panel method to calculation
of wing-body configurations with external store
loads
[MBB-UPE-1073-0] p0273 N76-24176

Special wind tunnel test techniques used at AEDC
p0290 N76-25270

Flight/tunnel comparison of the installed drag of
wing mounted stores --- on the Buccaneer aircraft
p0293 N76-25300

Comments on mathematical modelling of external
store release trajectories including comparison
with flight data --- (prediction analysis
techniques for jettisoning of external stores)
p0293 N76-25301

Comments on wind tunnel/flight correlations for
external stores jettison tests on the F 104 S
and G 91 Y aircraft p0293 N76-25302

Environmental study of external aircraft fuel tanks
stored in rigid polyurethane foam
[AD-A021200] p0380 N76-28231

Influences of sting support on aerodynamic loads
acting on captive store models

F

[AD-A022257] p0385 N76-29184
 Development of prediction techniques for
 aerodynamic loads acting on external stores
 [AD-A021435] p0479 N76-33202

EXTERNALLY BLOWN FLAPS

NT UPPER SURFACE BLOWN FLAPS

Hybrid upper surface blown flap propulsive-lift
 concept for the Quiet Short-Haul Research Aircraft
 [AIAA PAPER 75-1220] p0003 A76-10264

Aircraft aerodynamic design and evaluation methods
 [AIAA PAPER 76-15] p0100 A76-18735

Swept edge to reduce the noise generated by
 turbulent flow over the edge p0203 A76-26751

Comparison of predictions and under-the-wing EBF
 noise data --- Externally Blown Flaps
 [AIAA PAPER 76-501] p0319 A76-38037

Effect of external jet-flow deflector geometry on
 OTW aero-acoustic characteristics ---
 Over-The-Wing p0366 A76-41377

[AIAA PAPER 76-499] p0366 A76-41377

Sound generated in the vicinity of the trailing
 edge of an upper surface blown flap
 [AIAA PAPER 76-503] p0366 A76-41378

Prediction of longitudinal aerodynamic
 characteristics of STOL configurations with
 externally blown high lift devices
 [AIAA PAPER 76-934] p0447 A76-45410

New developments in blown flap noise technology
 [ICAS PAPER 76-49] p0463 A76-47393

Aerodynamic characteristics of a large-scale
 hybrid upper surface blown flap model having
 four engines p0022 N76-10063

[NASA-TM-X-62460] p0022 N76-10063

Upwash angles near engine inlets of an externally
 blown flap STOL transport p0074 N76-12013

[NASA-TN-D-8091] p0074 N76-12013

Aerodynamic characteristics of a powered,
 externally blown flap STOL transport model with
 two engine simulator sizes p0122 N76-15088

[NASA-TN-D-8057] p0122 N76-15088

A theoretical and experimental investigation of
 the external-flow, jet-augmented flap --- jet
 flap analogy and wind tunnel tests
 [ARC-CP-1319] p0123 N76-15095

Flow visualization of vortices locked by spanwise
 blowing over wings featuring a unique leading
 and trailing-edge flap system p0176 N76-18056

[NASA-TM-X-72788] p0176 N76-18056

Pressure distributions on a rectangular
 aspect-ratio-6, slotted supercritical airfoil
 wing with externally blown flaps p0212 N76-20081

[NASA-TM-X-3337] p0212 N76-20081

Small scale noise and wind tunnel tests of upper
 surface blowing nozzle flap concepts. Volume 1.
 Aerodynamic test results p0219 N76-21159

[NASA-CR-137747] p0219 N76-21159

Small scale noise and wind tunnel tests of upper
 surface blowing nozzle flap concepts. Volume 2.
 Acoustic test results p0219 N76-21160

[NASA-CR-137748] p0219 N76-21160

Effects of perforated flap surfaces and screens on
 acoustics of a large externally blown flap model
 [NASA-TM-X-3335] p0241 N76-22156

[NASA-TM-X-3335] p0241 N76-22156

Noise reduction tests of large-scale-model
 externally blown flap using trailing-edge
 blowing and partial flap slot covering --- jet
 aircraft noise reduction p0248 N76-22977

[NASA-TM-X-3379] p0248 N76-22977

Calculation of the longitudinal aerodynamic
 characteristics of wing-flap configurations with
 externally blown flaps p0374 N76-28175

Effect of simulated forward airspeed on
 small-scale-model externally blown flap noise
 [NASA-TN-D-8305] p0435 N76-31198

A computer program to calculate the longitudinal
 aerodynamic characteristics of wing-flap
 configurations with externally blown flaps
 [NASA-CR-2706] p0469 N76-32131

EXTINGUISHERS

U FIRE EXTINGUISHERS

EXTRAPOLATION

The accuracy of far-field noise obtained by the
 mathematical extrapolation of near-field noise
 data p0164 A76-22756

F-80 AIRCRAFT

U T-33 AIRCRAFT

F-4 AIRCRAFT

Advanced flight simulation in air combat training
 --- configured for F-4J simulation p0226 A76-29496

Developing methods for tracking crack growth
 damage in aircraft --- in F-4 fighter program p0232 A76-30054

Zoom-climb altitude maximization of the F-4C and
 F-15 aircraft for stratospheric sampling missions p0308 A76-36906

Run up silencer for F-4EJ Phantom --- aircraft
 noise reduction p0417 A76-44586

Damage tolerance assessment of F-4 aircraft
 [AIAA PAPER 76-904] p0445 A76-45390

Aircraft energy management p0083 N76-13058

Effect of the GBU-15 (cruciform wing) and GBU-15
 (planar wing) stores on the aerodynamic
 characteristics of the F-4C aircraft
 [AD-A017378] p0215 N76-20135

Application of designs to improve aircraft flight
 control survivability p0281 N76-24279

[AD-A018733] p0281 N76-24279

High-altitude low-speed static aerodynamic
 characteristics of an F-4D fighter airplane
 model with leading edge slats p0333 N76-26190

[NASA-TM-X-62355] p0333 N76-26190

Comparison of vortex lattice predicted forces with
 wind tunnel experiments for the F-4E(CCV)
 airplane with a closely coupled canard p0375 N76-28178

Influences of sting support on aerodynamic loads
 acting on captive store models p0385 N76-29184

[AD-A022257] p0385 N76-29184

Two studies of predictor displays for jet aircraft
 landings. 1. Optimization of control stick
 dynamics and prediction span parameters. 2. A
 comparison between experienced and novice navy
 F-4 pilot simulated landing performances p0423 N76-30197

[AD-A021925] p0423 N76-30197

Low and high frequency aircraft gunfire vibration:
 Prediction and laboratory simulation p0473 N76-32601

[AD-A023619] p0473 N76-32601

The influence of roll, pitch, and yaw rate
 perturbations on the alpha-beta stability
 envelope of the F-4D aircraft p0480 N76-33215

[AD-A023216] p0480 N76-33215

Simplified radar azimuth beamspread study
 [AD-A022618] p0482 N76-33388

F-5 AIRCRAFT

Northrop F-5A aircraft transonic buffet pressure
 data acquisition and response analysis p0064 A76-14963

Exploratory study of aerodynamic loads on a
 fighter-bomber at spin entry p0082 N76-13035

[AD-A013246] p0082 N76-13035

F-8 AIRCRAFT

Lightning effects on the NASA F-8 digital
 fly-by-wire airplane p0056 A76-14438

Digital adaptive control laws for the F-8
 [AIAA 76-1952] p0370 A76-41463

Design and test experience with a triply redundant
 digital fly-by-wire control system p0372 A76-41491

[AIAA 76-1911] p0372 A76-41491

Transonic wind-tunnel tests of an F-8 airplane
 model equipped with 12 and 14-percent thick
 oblique wings p0192 N76-19142

[NASA-TM-X-62478] p0192 N76-19142

Transonic lateral and longitudinal control
 characteristics of an F-8 airplane model
 equipped with an oblique wing p0243 N76-22186

[NASA-TM-X-73103] p0243 N76-22186

The stochastic control of the F-8C aircraft using
 the Multiple Model Adaptive Control (MMAC) method
 [NASA-CR-148100] p0287 N76-25211

[NASA-CR-148100] p0287 N76-25211

Flight test experience with the F-8 digital
 fly-by-wire system p0430 N76-31144

A pilot's opinion of the F-8 digital fly-by-wire
 airplane p0430 N76-31145

F-110 AIRCRAFT**U F-4 AIRCRAFT****F-14 AIRCRAFT**

Grumman F-14 'Tomcat' --- Book

p0227 A76-29586

The T&E simulator - A comparison with flight test results --- F-14A aircraft application

p0268 A76-34243

Armament exhaust structural heating effects on the

F-14 aircraft

[AIAA PAPER 76-445]

p0361 A76-39905

Design decisions for a head-up display

p0369 A76-41407

F-14A stall spin prevention system flight test

p0391 N76-29263

Application of flight simulation to develop, test, and evaluate the F-14A automatic carrier landing system

p0392 N76-29292

F-15 AIRCRAFT

F-15A spin tests

p0099 A76-18652

Faith restored - The F-15 program

p0141 A76-21700

RPRV research focus on HiMAT

p0173 A76-25721

1976 technology options for cost-effective design --- of aircraft

p0229 A76-30005

Simulation - A flight test complement

p0268 A76-34240

Environmental tests of the F-15 in the Air Force

Climatic Laboratory

p0268 A76-34244

High angle of attack flight tests of the F-15

p0268 A76-34245

A reliability case history - The F-15A Eagle Program

p0302 A76-36222

Zoom-climb altitude maximization of the F-4C and

F-15 aircraft for stratospheric sampling missions

p0308 A76-36906

Effect of F-15 aircraft induced aerodynamic loads on the evolution of the F100 balanced beam nozzle

[AIAA PAPER 76-733]

p0329 A76-38237

Subsonic stability and control derivatives for an unpowered, remotely piloted 3/8-scale F-15

airplane model obtained from flight test

[NASA-TN-D-8136]

p0129 N76-15176

Optimal replacement policy for the F-15 aircraft

engine modules

[AD-A016266]

p0182 N76-18138

Evaluation of F-15 operations and maintenance costs based on analysis of category 2 test

program maintenance data

[AD-A021258]

p0386 N76-29221

F-16 AIRCRAFT

F-16 - Swing-force fighter for the '80s

p0233 A76-30242

The F-16 flight test program

p0267 A76-34236

General Dynamics F-16 --- Book

p0360 A76-39833

YF-16 pilot report

p0458 A76-47016

An analysis of decision criteria for the selection of F-16 reliability improvement incentive alternatives

[AD-A014786]

p0150 N76-16076

Evaluation of F-16 subsystem options through the use of mission completion success probability

and designing to system performance/cost models

[AD-A021263]

p0439 N76-31552

Integration of hybrid structure into low-cost aircraft design: Rationale and methodology

[AD-A023416]

p0478 N76-33199

F-17 AIRCRAFT

Reynolds number effect on nozzle/afterbody

throttle-dependent pressure forces --- in YF-17

scale model

[AIAA PAPER 75-1295]

p0004 A76-40282

YF-17 stall/post-stall testing

p0269 A76-34246

Experience with digital flight control systems

[AIAA 76-1914]

p0372 A76-41492

F-27 AIRCRAFT

Metal-to-metal adhesive bonded aircraft structures [FOK-K-81]

p0281 N76-24411

F-28 TRANSPORT AIRCRAFT

Mechanical and electrical signals assure failsafe

operation of aircraft speed brakes

p0315 A76-37775

Metal-to-metal adhesive bonded aircraft structures [FOK-K-81]

p0281 N76-24411

F-100 AIRCRAFT

Aircraft comparison data. Extract from

Aeronautical Handbook, volume Type Comparison

--- military aircraft exemplified for F-100

aircraft

[BMVG-PBWT-75-20]

p0436 N76-31220

A multi-variable control for the F100 engine

operating at sea level static

[AD-A022699]

p0472 N76-32195

F-101 AIRCRAFT

The F101-GE-100 engine structural design

[AIAA PAPER 75-1308]

p0004 A76-10285

F-104 AIRCRAFT

Comments on wind tunnel/flight correlations for

external stores jettison tests on the F 104 S

and G 91 Y aircraft

p0293 N76-25302

F-105 AIRCRAFT

Application of designs to improve aircraft flight

control survivability

[AD-A018733]

p0281 N76-24279

F-106 AIRCRAFT

Flight velocity effects on exhaust noise of a

wedge nozzle installed on an underwing nacelle

on an F-106 airplane

[NASA-TN-X-3361]

p0181 N76-19128

Development of flight-by-flight fatigue test data

from statistical distributions of aircraft

stress data. Volume 2: Documentation of the

B-58 and F-106 fatigue spectra simulation program

[AD-A016407]

p0275 N76-24219

F-111 AIRCRAFT

Comparison of wind tunnel and flight test

heat-transfer measurements on a pylon-mounted

store

p0355 A76-38656

Flight experience with a digital integrated

propulsion control system on an F-111E airplane

[AIAA PAPER 76-653]

p0403 A76-42411

Aircraft accident report: Montana Power Company

Rockwell Turbo Commander 690A, N40MP and USAF

F-111A, 77-055 near Kingston, Utah, November 12,

1974

[PB-245582/2]

p0157 N76-17081

Development of a system for scoring simulated

bombing runs

p0395 N76-29312

Analysis of shock-absorbing concepts for

bird-proof windshields of advanced Air Force

vehicles

[AD-A023621]

p0470 N76-32142

FABRICATION

Building the B-1 graphite/epoxy slat

p0013 A76-11570

Technological problems in the manufacture of

compressor blading

p0316 A76-37803

Inventory of possibilities that a weaver offers to

radome manufacturers

p0451 A76-45699

The demonstration of advanced metallic

technologies in primary wing structure

[AIAA PAPER 76-908]

p0466 A76-47681

YF-12 Lockalloy ventral fin program, volume 1 ---

design analysis, fabrication, and manufacturing

of aircraft structures using aluminum and

beryllium alloys for the lockheed YF-12 aircraft

[NASA-CR-144971]

p0251 N76-23252

YF-12 Lockalloy ventral fin program, volume 2 ---

design analysis, fabrication, and manufacturing

of aircraft structures using aluminum and

beryllium alloys for the lockheed YF-12 aircraft

[NASA-CR-144972]

p0251 N76-23253

FABRICS**NT PARACHUTE FABRICS**

Teflon-fabric bearings in the helicopter rotor

system

[ASME PAPER 75-DET-125]

p0135 A76-20747

Cabin finishing materials in civil passenger

aircraft

p0109 N76-14068

FACETS**U FLAT SURFACES****FACTORIES****U INDUSTRIAL PLANTS**

FAIL-SAFE SYSTEMS

Mechanical and electrical signals assure failsafe operation of aircraft speed brakes p0315 A76-37775

Seeking failure-free systems --- for fighter aircraft p0363 A76-40126

Design and test experience with a triply redundant digital fly-by-wire control system [AIAA 76-1911] p0372 A76-41491

Fail-safe characteristics of built-up sheet structures [NLR-MP-74017-U] p0153 N76-16500

Study of fail-safe abort system for an actively cooled hypersonic aircraft, volume 2 [NASA-CR-144920] p0178 N76-18103

Study of a fail-safe abort system for an actively cooled hypersonic aircraft. Volume 1: Technical summary [NASA-CR-2652] p0424 N76-30198

The implementation of fail-operative functions in integrated digital avionics systems p0433 N76-31174

FAILURE

NT BURNTHROUGH (FAILURE)

NT ENGINE FAILURE

NT STRUCTURAL FAILURE

NT SYSTEM FAILURES

FAILURE ANALYSIS

Incipient failure detection in CH-47 helicopter transmissions [ASME PAPER 75-WA/DE-16] p0142 A76-21874

Structural analysis of a cooled, directionally solidified turbine blade p0230 A76-30036

Three applications of Monte Carlo simulation to the development of the F100 turbofan engine [AIAA PAPER 76-731] p0329 A76-38235

Dual redundant sensor FDI techniques applied to the NASA P8C DFBW aircraft --- Failure Detection and Identification [AIAA 76-1976] p0371 A76-41482

An introduction to the use of risk analysis methodology in accident litigation p0407 A76-42907

Endurance and failure characteristic of main-shaft jet engine bearing at 3 million DN [ASME PAPER 76-LUBS-16] p0414 A76-44246

OH-58 helicopter transmission failure analysis [NASA-TM-X-71867] p0149 N76-16065

Critical parts program OH-1H, AH-1G, OH-6A, OH-58A, CH-47, and CH-54 aircraft [AD-A016126] p0179 N76-18109

Fan-in-fin failure rate and scrap analysis [AD-A015632] p0184 N76-18514

Investigation of accelerated life prediction techniques [AD-A016925] p0215 N76-20129

Analysis of failures in the parts of an aircraft undercarriage [AD-A017928] p0223 N76-21196

FAILURE MODES

Techniques for predicting vehicle structure crash impact response p0266 A76-34156

Causes of breakage of centrifugal compressor blading in Lis type engines p0459 A76-47115

AAES failure modes and requirements for AIMIS interface [AD-A010550] p0026 N76-10122

Endurance and failure characteristics of main-shaft jet engine bearings at 3x10 to the 6th power DN [NASA-TM-X-71877] p0184 N76-18499

FAIRCHILD MILITARY AIRCRAFT

U FAIRCHILD-HILLER AIRCRAFT

U MILITARY AIRCRAFT

FAIRCHILD-HILLER AIRCRAFT

Fairchild Republic advanced fighter technology integrator /AFTI/ - Phase 1 program review [SAE PAPER 751077] p0144 A76-22303

FAN IN WING AIRCRAFT

Augmentor wing jet STOL research aircraft update and powered-lift vehicle certification standards p0071 A76-15977

How requirements influence the lift/cruise fan aircraft [SAE PAPER 751101] p0145 A76-22316

Three-engine two-fan Navy multimission V/STOL aircraft considerations [SAE PAPER 751104] p0145 A76-22316

An investigation of possible causes for the reduction of fan noise in flight [AIAA PAPER 76-585] p0325 A76-38093

FANLIFT DEVICES

U LIFT FANS

FANS

A study of factors affecting the broadband noise of high speed fans [AIAA PAPER 76-567] p0324 A76-38083

Hamilton Standard Q-fan demonstrator dynamic pitch change test program, volume 1 [NASA-CR-134861] p0387 N76-29231

Hamilton Standard Q-fan demonstrator dynamic pitch change test program, volume 2 [NASA-CR-134862] p0387 N76-29232

Single stage, low noise, advanced technology fan. Volume 5: Fan acoustics. Section 1: Results and analysis [NASA-CR-134894] p0387 N76-29234

Fiber composite fan blade impact improvement [NASA-CR-135001] p0427 N76-30296

FAR FIELDS

Radiation from panels as a source of airframe noise p0135 A76-20493

The accuracy of far-field noise obtained by the mathematical extrapolation of near-field noise data p0164 A76-22756

Geometry effects on STOL engine-over-the-wing acoustics with 5:1 slot nozzles p0172 A76-25143

The far field of high frequency convected singularities in sheared flows, with an application to jet-noise prediction p0259 A76-32545

Jet/surface interaction noise - Analysis of farfield low frequency augmentations of jet noise due to the presence of a solid shield [AIAA PAPER 76-502] p0319 A76-38038

Numerical evaluation of the jet noise source distribution from far-field cross correlations [AIAA PAPER 76-543] p0321 A76-38062

Modal structure inferred from static far-field noise directivity [AIAA PAPER 76-574] p0325 A76-38087

A study of noise source location on a model scale augmentor wing using correlation techniques --- noise measurement of far field noise by wand tunnel tests [NASA-CR-137784] p0090 N76-13882

FAST FOURIER TRANSFORMATIONS

Analysis and correction of ground reflection effects in measured narrowband sound spectra using cepstral techniques --- aircraft noise analysis p0172 A76-25139

FASTENERS

NT WASHERS (SPACERS)

Interference-fit-fastener investigation --- fatigue life of fasteners used in aircraft structures [AD-A018804] p0282 N76-24598

FATIGUE (MATERIALS)

NT METAL FATIGUE

NT STRUCTURAL STRAIN

NT THERMAL FATIGUE

Fatigue analysis of mechanically fastened joints utilizing PSD loads --- Power Spectral Density p0230 A76-30020

Taking account of fatigue in a stub-wing structure with computation by the method of forces p0318 A76-37908

Investigation of factors influencing propeller blade failure [AD-A013918/8] p0083 N76-13059

A computer program incorporating fatigue and fracture criteria in the preliminary design of transport aircraft: An evaluation [NASA-CR-146506] p0193 N76-19143

Mechanical parameters (fatigue and toughness) of certain very high strength steel alloys p0195 N76-19274

The development of fatigue/crack growth analysis loading spectra [AGARD-R-640] p0198 N76-19487

- Erosion and fatigue behavior of coated titanium alloys for gas turbine engine compressor applications [AD-A022344] p0396 N76-29407
- The impact of helicopter mission spectra on fatigue --- considering rotor system p0425 N76-30209
- Review of aeronautical fatigue investigations in the Netherlands during the period April 1973 - March 1975 --- bibliography [NLR-MP-75011-U] p0439 N76-31582
- Design for fatigue conditions [ESA-TT-301] p0439 N76-31591
- Prediction of fatigue crack propagation in aircraft materials under variable-amplitude loading [VTH-193] p0473 N76-32576
- Influence of detected crack length at inspections on probability of fatigue failure of wing panel [PFA-HU-1745-PT-2] p0473 N76-32583
- FATIGUE DIAGRAMS**
U S-N DIAGRAMS
- FATIGUE LIFE**
 A life study of ausforged, standard forged, and standard machined AISI M-50 spur gears [ASME PAPER 75-LUB-20] p0064 A76-14872
- Review of aeronautical fatigue investigations in Japan during the last years [NAL-TM-284T] p0141 A76-21801
- Development of fatigue cracks in complex mechanical structures p0161 A76-22439
- The fatigue of aircraft structures p0161 A76-22440
- The problems of estimating a fatigue service life with a low probability of failure --- of airframes p0161 A76-22441
- Advanced turbine disk designs to increase reliability of aircraft engines p0201 A76-25875
- Effect of gusts on helicopter loading p0207 A76-28259
- Use of fracture mechanics in estimating structural life and inspection intervals --- airframe damage tolerance defined design p0208 A76-28607
- A new model of fatigue crack propagation using a material flaw growth resistance parameter p0232 A76-30055
- Optimal periodic proof test based on cost-effective and reliability criteria p0232 A76-30060
- Long-term properties of some heat-resistant and high-temperature materials. II - Findings in strength studies at different temperatures p0302 A76-36401
- Three applications of Monte Carlo simulation to the development of the F100 turbofan engine [AIAA PAPER 76-731] p0329 A76-38235
- Endurance and failure characteristic of main-shaft jet engine bearing at 3 million DN [ASME PAPER 76-LUBS-16] p0414 A76-44246
- Determination of the fatigue life of structural elements during the biharmonic process of loading [AD-A007179] p0029 N76-10530
- Reliability of step-lap bonded joints [AD-A012009] p0044 N76-11448
- The effects of load dwells during fatigue crack propagation --- metal sheets [ARC-CP-1318] p0130 N76-15501
- Helicopter fatigue load and life determination methods [AD-A014998] p0150 N76-16072
- An experimental study about the effect of thresholds on C. G. acceleration countings obtained from a military airplane [TB-123 (1975)] p0178 N76-18104
- Analysis of failures in the parts of an aircraft undercarriage [AD-A017928] p0223 N76-21196
- Interference-fit-fastener investigation --- fatigue life of fasteners used in aircraft structures [AD-A018804] p0282 N76-24598
- Experiments with the statistical testing of the fatigue life of model specimens [AD-A020348] p0397 N76-29628
- US Navy helicopter operational flight spectrum survey program: Past and present p0425 N76-30212
- Effect of the loading sequence and of other factors on the damage sum in fatigue [TAE-281] p0439 N76-31565
- FATIGUE TESTING MACHINES**
 New automatic fatigue test system for compressor blade p0012 A76-11132
- FATIGUE TESTS**
 The fatigue substantiation of the Lynx helicopter p0010 A76-10555
- Verification of various methods for fatigue notch effect estimations in case of aircraft materials p0070 A76-15830
- Practical use of the 'equivalent' measured stress intensity factor to control fatigue crack propagation rates in aircraft full-scale fatigue tests - First assessment of the method in testing of a pressurized aircraft fuselage p0070 A76-15831
- A unified engineering approach to the prediction of multiaxial fatigue fracture of aircraft structures p0070 A76-15836
- Graphite/epoxy landing gear environmental tests p0133 A76-19824
- Review of aeronautical fatigue investigations in Japan during the last years [NAL-TM-284T] p0141 A76-21801
- Metal/composite hybrid rotor blade spar construction [SAE PAPER 751107] p0146 A76-22321
- Development and application of marker loads for a fatigue crack growth study on a full-scale test article p0230 A76-30017
- Fatigue of gas turbine blades made from cast heat-resistant alloys p0314 A76-37214
- Converting fatigue loading spectra for flight-by-flight testing of aircraft and helicopter components p0351 A76-38445
- Acoustic emission for in-flight monitoring on aircraft structures p0351 A76-38445
- Evaluation of ball and roller bearings recommended by grinding p0409 A76-43144
- Endurance of steel 45 in the environment of some jet fuels at elevated temperatures p0412 A76-43813
- Endurance and failure characteristic of main-shaft jet engine bearing at 3 million DN [ASME PAPER 76-LUBS-16] p0414 A76-44246
- Exploration of statistical fatigue failure characteristics of 0.063-inch mill-annealed T1-6Al-4V sheet and 0.050-inch 17-7PH steel sheet under simulated flight-by-flight loading [AD-A011717] p0079 N76-12170
- The effect of secondary bending on the fatigue strength of joints [RAE-LIB-TRANS-1858] p0153 N76-16491
- Current standards of fatigue test on strike aircraft [AGARD-AR-92] p0178 N76-18108
- Calculation of jack loads for a wing fatigue test using linear programming [ARL/STRUC-NOTE-416] p0184 N76-18527
- Review of investigations on aeronautical fatigue in the Federal Republic of Germany, July 1973 - April 1975 [LBF-S-119] p0224 N76-21601
- Introduction to a Fighter Aircraft Loading Standard for Fatigue evaluation (Falstaff) [NLR-MP-75017-U] p0247 N76-22598
- Acceleration of fatigue tests for built-up titanium components [NASA-CR-2658] p0253 N76-23626
- Development of flight-by-flight fatigue test data from statistical distributions of aircraft stress data, volume 1 [AD-A016406] p0275 N76-24218
- Development of flight-by-flight fatigue test data from statistical distributions of aircraft stress data. Volume 2: Documentation of the B-58 and F-106 fatigue spectra simulation program [AD-A016407] p0275 N76-24219
- Catapult launch fatigue investigation of the model B-1B/C-1 airplane

[AD-A019519] p0276 N76-24223
 Static and fatigue tests of F-111B boron wing tip
 [AD-A018751] p0281 N76-24370
 Representative engine power data for Army
 helicopters
 [AD-A022254] p0388 N76-29239
 Experiments with the statistical testing of the
 fatigue life of model specimens
 [AD-A020348] p0397 N76-29628
 Model 540 main rotor blade fatigue test
 [AD-A021472] p0425 N76-30206
 Estimation of fatigue properties of aircraft lugs
 with interference fits
 [TAE-290] p0439 N76-31566

FAULT MECHANICS

U FRACTURE MECHANICS

FEASIBILITY

STOL aircraft transient ground effects. Part 2:
 Experimental techniques feasibility study
 [NASA-CR-137767] p0086 N76-13073

FEASIBILITY ANALYSIS

Feasibility study of propeller design for general
 aviation by numerical optimization
 [SAE PAPER 760478] p0257 A76-31970
 Feasibility demonstration of a turbine engine
 rotor mounted electrical generator --- for
 aircraft accessory power
 [SAE PAPER 760520] p0305 A76-36595
 The economic realities of air transport
 p0410 A76-43238
 The Dynairship --- structural design criteria and
 feasibility analysis of an airplane - airship
 p0117 N76-15053
 Brief overview of some Air Force Flight Dynamics
 Laboratory research efforts in aeroelasticity
 and aero-acoustics --- feasibility analysis of
 feedback control of flutter using scale models
 of a B-52 aircraft
 p0272 N76-24151

Model systems and their implications in the
 operation of pressurized wind tunnels
 p0288 N76-25248

Feasibility of a nap-of-the-earth trainer using a
 QH-50D remotely piloted helicopter and synthetic
 flight training system
 [AD-A022025] p0392 N76-29281

Feasibility study of inlet shock stability system
 of YF-12
 [NASA-CR-134594] p0435 N76-31195

FEDERAL BUDGETS

R and D portions of the Airport and Airway
 Development Act of 1975
 [GPO-56-322] p0343 N76-27204
 NASA authorization for fiscal year 1977, part 3
 [GPO-68-258] p0382 N76-29054
 NASA authorization for fiscal year 1977. Part 4:
 Index
 [GPO-73-502] p0382 N76-29057
 NASA authorization, 1977, volume 2, part 2
 [GPO-69-739] p0429 N76-31085
 NASA authorization, 1977, volume 3
 [GPO-69-812] p0429 N76-31086

FEDERAL REPUBLIC OF GERMANY

U GERMANY

FEEDBACK

Reduced state feedback gain computation ---
 optimization and control theory for aircraft
 control
 [NASA-CR-148491] p0380 N76-28238

FEEDBACK CONTROL

NT CASCADE CONTROL

Optimal control of a helicopter turret control
 system
 p0166 A76-23115
 On the least time suboptimal control of nonlinear
 processes --- applied to aircraft takeoff guidance
 p0167 A76-23472

Real model following control
 p0171 A76-24824

Aeroelastic airframe transfer function synthesis
 p0230 A76-30045

A study of the effects of high lateral/directional
 feedback gains at moderate angles of attack
 p0310 A76-36921

Model-following in linear-quadratic optimization
 --- linear feedback control system design
 p0358 A76-39429

Brief overview of some Air Force Flight Dynamics
 Laboratory research efforts in aeroelasticity

and aero-acoustics --- feasibility analysis of
 feedback control of flutter using scale models
 of a B-52 aircraft

p0272 N76-24151
 Explicit form of the optimum control law for a
 rigid aircraft flying-in turbulent atmosphere
 [NASA-TT-F-17094] p0346 N76-27248

Benefits of flight simulation work for the
 definition, layout, and verification with
 hardware in the loop, of the MRCA flight control
 system

p0393 N76-29296
 Digital adaptive control of a VTOL aircraft
 [NASA-CR-148778] p0427 N76-30224

FEEDFORWARD CONTROL

Digital adaptive control of a VTOL aircraft
 [NASA-CR-148778] p0427 N76-30224

FELLOWSHIP AIRCRAFT

U F-28 TRANSPORT AIRCRAFT

FFT

U FAST FOURIER TRANSFORMATIONS

FIAT AIRCRAFT

NT G-91 AIRCRAFT

FIAT G-91 AIRCRAFT

U G-91 AIRCRAFT

FIBER OPTICS

Comparative study of multiplex signal transmission
 onboard aircraft using cables or fiber optics
 [MBB-UFE-1098-0] p0244 N76-22194

Eight-terminal, bidirectional, fiber optic trunk
 data bus
 [AD-A019429] p0281 N76-24483

An approach to the estimation of life cycle costs
 of a fiber-optic application in military aircraft
 --- prediction analysis techniques
 [AD-A019379] p0282 N76-25017

Interim progress summary and description of A-7
 Aloft system
 [AD-A021257] p0386 N76-29222

The A-7 ALOFT cost model: A study of high
 technology cost estimating
 [AD-A021913] p0429 N76-31081

FIBERS

NT CARBON FIBERS

NT REINFORCING FIBERS

Exploratory development of heat resistant and
 nonflammable fibrous materials
 [AD-A011725] p0076 N76-12045

Potential contribution of high strength, high
 modulus aramid fibers to the commercial
 feasibility of lighter than air craft

p0116 N76-15037

FIBROUS MATERIALS

U FIBERS

FIELD THEORY (ALGEBRA)

NT QUADRATIC EQUATIONS

FIGHTER AIRCRAFT

NT ALPHA JET AIRCRAFT

NT F-4 AIRCRAFT

NT F-5 AIRCRAFT

NT F-8 AIRCRAFT

NT F-14 AIRCRAFT

NT F-15 AIRCRAFT

NT F-17 AIRCRAFT

NT F-27 AIRCRAFT

NT F-100 AIRCRAFT

NT F-101 AIRCRAFT

NT F-104 AIRCRAFT

NT F-105 AIRCRAFT

NT F-106 AIRCRAFT

NT F-111 AIRCRAFT

NT FV-12A AIRCRAFT

NT G-91 AIRCRAFT

NT HARRIER AIRCRAFT

NT JAGUAR AIRCRAFT

NT MIRAGE 3 AIRCRAFT

NT SAAB 37 AIRCRAFT

NT YF-12 AIRCRAFT

NT YF-16 AIRCRAFT

Transonic buffet response testing and control
 p0007 A76-10341
 First write your scenario, then choose your actors
 --- military aviation

p0051 A76-14172

Fighter design philosophy
 p0094 A76-17343

Fly-by-wire flight control system design
 considerations for fighter aircraft
 [SAE PAPER 751046] p0143 A76-22284

- Fairchild Republic advanced fighter technology integrator /AFTI/ - Phase 1 program review
 [SAE PAPER 751077] p0144 A76-22303
 Vectored lift advanced fighter technology integrator
 [SAE PAPER 751079] p0144 A76-22304
 Aircraft pay-offs and requirements for a jet flap propulsion system
 [SAE PAPER 751091] p0145 A76-22309
 Mirage across the horizon --- Delta Mirage 2000 design
 p0162 A76-22550
 The design and development of a military combat aircraft. I Design for performance
 p0170 A76-24063
 An update - Advanced aircraft oxygen systems
 p0203 A76-27144
 Supercritical wing design for a fighter type experimental aircraft
 p0205 A76-27856
 Representation of the drag polar of a fighter aircraft
 p0209 A76-28610
 Advanced fighter program stress shifts --- McDonnell Douglas Vector Lift Fighter design
 p0234 A76-30704
 Optimal trajectories of high-thrust aircraft --- dynamics of maximum-turn-rate
 p0234 A76-30859
 Advanced fighter control techniques
 p0259 A76-32627
 The design and development of a military combat aircraft. III - Longitudinal stability and control
 p0264 A76-33945
 Sukhoi's swing-wing Su-17/20 Fitter C
 p0264 A76-33946
 Recent research related to prediction of stall/spin characteristics of fighter aircraft
 p0309 A76-36910
 The design and development of a military combat aircraft. IV - Lateral stability and control
 p0315 A76-37527
 Seeking failure-free systems --- for fighter aircraft
 p0363 A76-40126
 The Orao Yugoslav-Romanian combat aircraft
 p0364 A76-40586
 Development and evaluation of precision control modes for fighter aircraft
 [AIAA 76-1950] p0370 A76-41461
 Analysis of optimal evasive maneuvers based on a linearized two-dimensional kinematic model
 [AIAA 76-1979] p0371 A76-41485
 A two-dimensional Airframe Integrated Nozzle design with inflight thrust vectoring and reversing capabilities for advanced fighter aircraft
 [AIAA PAPER 76-626] p0403 A76-42404
 Aftend drag data correlation and prediction technique for twin jet fighter type aircraft
 [AIAA PAPER 76-672] p0404 A76-42420
 Design and preliminary evaluation of inlet concepts selected for maneuver improvement --- of transonic tactical aircraft
 [AIAA PAPER 76-701] p0404 A76-42423
 Mission effects on engine structural life in current weapon systems
 [AIAA PAPER 76-735] p0405 A76-42430
 The AFTI concept - A new approach to technology transition
 [AIAA PAPER 76-888] p0443 A76-45377
 The fighter CCV program - Demonstrating new control methods for tactical aircraft
 [AIAA PAPER 76-889] p0444 A76-45378
 High speed aerodynamic design of an innovative V/STOL canard-wing configuration --- vertical takeoff XPV-12A supersonic fighter
 [AIAA PAPER 76-910] p0445 A76-45394
 Flight test development and evaluation of a multimode digital flight control system in an A-7D
 [AIAA PAPER 76-927] p0447 A76-45404
 Integrated flight control system design for CCV
 [AIAA PAPER 76-941] p0448 A76-45415
 Advanced aerodynamics for transonic flight --- fighter aircraft design
 [ICAS PAPER 76-12] p0461 A76-47360
 The Franco-German experimental program for the evaluation of a supercritical wing for a combat aircraft application
 [ICAS PAPER 76-21] p0461 A76-47367
 Tornado - An advanced STOL fighter-bomber design
 [ICAS PAPER 76-51] p0464 A76-47395
 Technical applications for an experimental supersonic cruise aircraft
 [AIAA PAPER 76-892] p0465 A76-47680
 A vectored-engine-over-wing propulsive-lift concept
 [AIAA PAPER 76-917] p0466 A76-47684
 Summary of drag clean-up tests in NASA Langley full-scale tunnel
 p0031 N76-11000
 Improvement of maneuverability at high subsonic speeds --- fighter aircraft maneuverability improvement at high subsonic speeds by slotted and unslotted leading and trailing edge flaps on delta wing
 [DGLR-PAPER-72-126] p0037 N76-11053
 Composite maneuver augmentation (COMMA) for fighter aircraft preliminary design study
 [AD-A011772] p0040 N76-11086
 The effects of buffeting and other transonic phenomena on maneuvering combat aircraft
 [AGARD-AR-82] p0105 N76-14018
 Stability and control status for current fighters
 p0105 N76-14023
 Stability and control potential for future fighters
 p0105 N76-14024
 Flight investigation of fighter side-stick force-deflection characteristics
 [AD-A013926] p0113 N76-14141
 Monography --- description of Russian fighter aircraft
 [AD-A014304] p0127 N76-15152
 Study of multipiece, flow-through wind tunnel models for HIRT
 [AD-A017286] p0152 N76-16114
 An investigation of airflow over the aft portions of a variable sweep fighter configuration
 [NASA-CR-146361] p0155 N76-17022
 COMED: A combined display including a fuel electronic facility and a topographical moving map display --- for use in fighter/attack aircraft
 p0159 N76-17134
 Interface of fighter throttle/energy management functions with DAIS
 [AD-A015804] p0179 N76-18112
 Emergency measures for increasing the range of fighter airplanes
 [I-223] p0188 N76-19078
 Introduction to a Fighter Aircraft Loading Standard for Fatigue evaluation (Palstaff)
 [HLR-MP-75017-U] p0247 N76-22598
 Simulator study of the effectiveness of an automatic control system designed to improve the high-angle-of-attack characteristics of a fighter airplane
 [NASA-TN-D-8176] p0280 N76-24266
 Navy evaluation F-11A in-flight thrust control system
 [AD-A019954] p0286 N76-25204
 Effects of buffeting and other transonic phenomena --- for fighter aircraft
 p0292 N76-25298
 A comparison of model and full scale spinning characteristics on the lightning
 p0389 N76-29249
 Design technology for departure resistance of fighter aircraft
 p0389 N76-29250
 Results of recent NASA studies on spin resistance
 p0389 N76-29251
 F-18 Navy air combat fighter
 [GPO-60-913] p0477 N76-33188
FILAMENT WINDING
 New tapered composite spar design
 [AD-A012776] p0076 N76-12054
FILAMENT WOUND CONSTRUCTION
U FILAMENT WINDING
FILLING
 Theoretical investigation of the filling process of a flexible parachute-payload system
 [DLR-FB-75-56] p0124 N76-15109
FILM COOLING
 Turbine vane leading edge gas film cooling with spanwise angled coolant holes
 [AIAA PAPER 76-43] p0101 A76-18754
 Aerodynamics and heat transfer at the trailing edge of transonic blades
 [ASME PAPER 76-GT-95] p0200 A76-25835

- Effect of geometry modifications on effectiveness of slot injection in hypersonic flow p0297 A76-35334
- Stagnation region gas film cooling for turbine blade leading edge applications [AIAA PAPER 76-728] p0328 A76-38233
- Fundamental aspects of turbine blade cooling [ONERA, TP NO. 1976-123] p0357 A76-39180
- Practical applications of combustion chamber aerodynamics p0357 A76-39182
- Heat-transfer characteristics of partially film cooled plug nozzle on a J-85 afterburning turbojet engine [NASA-TM-X-3362] p0181 N76-18129
- Turbine vane gas film cooling with injection in the leading edge region from a single row of spanwise angled holes [NASA-CR-147160] p0245 N76-22199
- FINANCE**
- The future of aeronautical transportation p0453 A76-45790
- FINITE DIFFERENCE THEORY**
- Internal flow calculations for axisymmetric supersonic inlets at angle of attack [AIAA PAPER 75-1214] p0003 A76-10262
- Numerical solutions of the unsteady Navier-Stokes equations for arbitrary bodies using boundary-fitted curvilinear coordinates p0007 A76-10346
- On the computation of the transonic perturbation flow field around two- and three-dimensional oscillating wings [AIAA PAPER 76-99] p0102 A76-18790
- Calculation of transonic flow with shock through a blade cascade p0170 A76-24055
- Research in the UK on finite difference methods for computing steady transonic flows p0206 A76-27874
- A direct method for computing non-symmetrical plane flows at Mach number one p0206 A76-27878
- Computation of the inviscid supersonic flow over an external axial corner p0298 A76-35419
- Laminar supersonic flow over a backstep - A numerical solution at higher Reynolds numbers p0298 A76-35421
- Prediction of recirculating, swirling, turbulent flow in rotating disc systems p0300 A76-35842
- Two inviscid computational simulations of separated flow about airfoils [AIAA PAPER 76-379] p0312 A76-37025
- Implicit finite-difference procedures for the computation of vortex wakes [AIAA PAPER 76-385] p0312 A76-37028
- Unsteady boundary layer research at VKI --- finite difference methods p0315 A76-37783
- A finite difference method for the calculation of three-dimensional boundary layers on swept wings p0316 A76-37787
- Systematic calculations of the flow past moving cones on which a shock wave is incident p0319 A76-37932
- Analysis and testing of two-dimensional slot nozzle ejectors with variable area mixing sections p0352 A76-38481
- Influence of nonconservative differencing on transonic streamline shapes p0400 A76-41718
- Computational and experimental investigation of the thermal state of a turbine rotor blade p0412 A76-43571
- Internal and external axial corner flows p0019 N76-10029
- The calculation of supercritical flows round airfoils by the Murman-Krupp difference method [DGLR-PAPER-72-128] p0037 N76-11055
- Blade profiles for turbine engines, adapted to reversible transonic flows p0080 N76-12985
- Tridimensional linearized supersonic flow computations [AAAF-NT-75-17] p0123 N76-15102
- A finite difference method for the calculation of three-dimensional boundary layers on swept wings p0272 N76-24166
- Comments on difference schemes for the three-dimensional transonic small-disturbance equation for swept wings [NASA-TM-X-71980] p0376 N76-28189
- FINITE ELEMENT METHOD**
- A three-dimensional approach to the optimization of a gas turbine disc and blade attachment [AIAA PAPER 75-1312] p0005 A76-10287
- Finite elements for the analysis of anisotropic plates in the presence of geometrical nonlinearities p0047 A76-13127
- Low-aspect-ratio wing structural analysis by the discrete-continuous scheme - Matrix differential equation of axial displacements p0051 A76-14331
- A finite element method for the axisymmetric flow computation in a turbomachine p0094 A76-17332
- Inertia loading in finite element analysis of structures subject to compound motion --- for application to gas turbine aero-engines p0094 A76-17337
- A nonlinear finite-element analysis of wings in steady incompressible flows with wake roll-up [AIAA PAPER 76-64] p0102 A76-18771
- Substructures analysis of impeller vibration modes [ASME PAPER 75-DET-112] p0135 A76-20740
- Data processing as an aid to every stage of landing gear design p0139 A76-21175
- Rotating blade analysis by the finite element method p0140 A76-21638
- Structural analysis of a cooled, directionally solidified turbine blade p0230 A76-30036
- An advanced structural analysis/synthesis capability - ACCESS 2 p0231 A76-30050
- Fully unsteady subsonic and supersonic potential aerodynamics of complex aircraft configurations for flutter applications p0232 A76-30066
- Free vibration of curved skew panels p0236 A76-31185
- Modeling and analysis techniques for vehicle crash simulation p0266 A76-34158
- Nonlinear finite element techniques for aircraft crash analysis p0266 A76-34159
- The finite element method in subsonic aerodynamics p0298 A76-35420
- Some flow patterns observed in shock tubes and the comparison with results by numerical simulation p0300 A76-35551
- A finite element solution of unsteady transonic flow problems for three-dimensional wings and bodies [AIAA PAPER 76-328] p0311 A76-36987
- An investigation of the free vibration of plates constructed from composite materials using the finite element method p0313 A76-37158
- Taking account of fatigue in a stub-wing structure with computation by the method of forces p0318 A76-37908
- Numerical studies of three-dimensional breakdown in trailing vortex wakes --- between aircraft [AIAA PAPER 76-416] p0361 A76-39872
- Calculation of gas-turbine-engine blades by the finite element method p0411 A76-43536
- The numerical calculation of linearized subsonic flows around wings --- by finite element method p0030 N76-10980
- A study of the finite element method for aerodynamic applications p0073 N76-12007
- Finite state modeling of aeroelastic systems --- for flutter suppression p0081 N76-13011
- Approximation concepts for efficient structural synthesis [NASA-CR-2552] p0185 N76-18537
- Calculation of the reinforced thin-walled structures by the method of finite elements --- for reinforced shells such as fuselages

SUBJECT INDEX

FLAME PROPAGATION

[AD-A016387] p0218 N76-20545
Subsonic finite elements for wing body combinations p0374 N76-28165
Advances in engine burst containment and finite element applications to battle-damaged structure [AGARD-R-648] p0471 N76-32183
Finite element applications to battle damaged structure p0472 N76-32185

FINNED BODIES
Inviscid flow analysis on body of revolution with slender cruciform [AD-A012770] p0075 N76-12023

FINS
HT COOLING FINS
Fin design criteria for tail-rotor-off operation of the aerial scout helicopter [AIAA PAPER 76-200] p0103 A76-18867
Wrap around fins - Design considerations [AIAA PAPER 76-942] p0448 A76-45416
YF-12 Lockalloy ventral fin program, volume 1 --- design analysis, fabrication, and manufacturing of aircraft structures using aluminum and beryllium alloys for the lockheed YF-12 aircraft [NASA-CR-144971] p0251 N76-23252
YF-12 Lockalloy ventral fin program, volume 2 --- design analysis, fabrication, and manufacturing of aircraft structures using aluminum and beryllium alloys for the lockheed YF-12 aircraft [NASA-CR-144972] p0251 N76-23253
A method for calculating the unsteady forces caused by the interaction between tail surfaces p0434 N76-31182

FIRE CONTROL
Application and employment of RPV's in Central Europe [DGLR PAPER 76-061] p0449 A76-45487

FIRE EXTINGUISHERS
An evaluation for the location and type of hand portable fire extinguisher used on board the AH-1 Army helicopter p0406 A76-42635
Fire fighting agents for large aircraft fuel fires p0109 N76-14080
Characteristics of Halon 1301 dispensing systems for aircraft cabin fire protection p0110 N76-14082
Characteristics of Halon 1301 dispensing systems for aircraft cabin fire protection [AD-A017061/3] p0124 N76-15122
Aircraft ground fire suppression and rescue systems. Basic relationships in military fires, phase 4; high speed dissemination of dry chemical fire suppression agents [AD-A014227] p0148 N76-16055
Aircraft ground fire suppression and rescue systems. Basic relationships in military fires. Phases 3, 5, 6, and 7 [AD-A014228] p0148 N76-16056

FIRE FIGHTING
Fire-fighting and rescue techniques and equipment --- for aircraft safety p0456 A76-46544
Fire fighting agents for large aircraft fuel fires p0109 N76-14080
Airfield parameter study and categorization system related to aircraft ground fire suppression and rescue [AD-A014225] p0125 N76-15125

FIRE PREVENTION
The development of an aircraft safety fuel p0054 A76-14419
Smoke emission from burning cabin materials and the effect on visibility in wide-bodied jet transports p0068 A76-15426
Fire dynamics of modern aircraft from a materials point of view p0068 A76-15430
Crashworthy fuel systems p0267 A76-34165
Research and development of modified fuels for reduction of the postcrash fire hazard p0267 A76-34166
Jet fuel handling and safety p0270 A76-35222
Aircraft kerosene vs. wide-cut fuel - Safety considerations [SAE PAPER 760527] p0305 A76-36601

Seeking failure-free systems --- for fighter aircraft p0363 A76-40126
Fire-fighting and rescue techniques and equipment --- for aircraft safety p0456 A76-46544
Fire-resistant aircraft materials development and evaluation program [PAPER-70] p0043 N76-11179
Aircraft fire safety [AGARD-CP-166] p0108 N76-14059
Ignition proofing of fuel tanks p0108 N76-14064
Fire protection of fuel systems in combat aircraft p0109 N76-14076
Aircraft fire protection technology --- applied to aircraft design p0109 N76-14077
Fire protection of military aircraft p0109 N76-14078
Evaluation of materials and concepts for aircraft fire protection [NASA-CR-137838] p0246 N76-22330
Development of lightweight fire retardant, low-smoke, high-strength, thermally stable aircraft floor paneling [NASA-CR-147750] p0281 N76-24365
A composite system approach to aircraft cabin fire safety [NASA-TM-X-73126] p0294 N76-25354
Summary of ignition properties of jet fuels and other aircraft [AD-A021320] p0396 N76-29429

FIREPROOFING
Refurbishment of NASA aircraft with fire-retardant materials --- aircraft compartments of commercial aircraft [NASA-TM-X-58165] p0083 N76-13040

FIRES
Exploratory development of heat resistant and nonflammable fibrous materials [AD-A011725] p0076 N76-12045
Wide-cut versus kerosene fuels: Fire safety and other operational aspects p0108 N76-14062
Fire dynamics of modern aircraft from a materials point of view p0109 N76-14069
Fire, fuel and survival: A study of transport aircraft accidents, 1955 - 1974 p0110 N76-14085
Passenger aircraft cabin fires p0110 N76-14086
Generic airborne fire suppression system [AD-A014226] p0125 N76-15123

FIREWORKS
U PYROTECHNICS
FISHTAILING
U YAW
FITTINGS
The influence of the type of fitting on the stress state and weight of a wing p0228 A76-29712
Influence of attachment nature on wing stress state and weight p0415 A76-44323

FIXED WINGS
Numeric calculation of unsteady forces over thin pointed wings in sonic flow p0007 A76-10351
Effect of modified aerodynamic strip theories on rotor blade aeroelastic stability p0231 A76-30047
Flight investigation of the response of a helicopter to the trailing vortex of a fixed-wing aircraft p0310 A76-36922

FIXED-WING AIRCRAFT
U AIRCRAFT CONFIGURATIONS
U FIXED WINGS
FLAME FRONTS
U FLAME PROPAGATION
FLAME INTERACTION
U FLAME PROPAGATION
FLAME PROPAGATION
Flame propagation in aircraft vent systems during refuelling p0108 N76-14066

- Flame spreading across materials: A review of
fundamental processes p0109 N76-14074
- FLAME RETARDANTS**
Fire resistant resilient foams --- for seat cushions
[NASA-CR-147496] p0183 N76-18278
Foam composite structures --- for fire retardant
airframe materials
[NASA-CR-137834] p0252 N76-23358
- FLAME STABILITY**
Gasdynamic action as applied to combustion
chambers of gas turbine engines p0236 A76-31090
A combustion model for low frequency instability
in turbofan augmentors
[AIAA PAPER 76-680] p0327 A76-38205
- FLAMES**
NT PREMIXED FLAMES
- FLAMMABILITY**
Some aspects of smoke and fume evolution from
overheated non-metallic materials p0315 A76-37292
Flammability characteristics of aircraft interior
composites p0402 A76-42072
Full-scale aircraft cabin flammability tests of
improved fire-resistant materials, test series 2
[NASA-TM-X-58172] p0250 N76-23181
- FLAP CONTROL**
U AIRCRAFT CONTROL
U FLAPS (CONTROL SURFACES)
- FLAPPING**
Semi-analytic methods for rotating Timoshenko beams
p0135 A76-20521
- FLAPPING HINGES**
An introduction to helicopter air resonance ---
instability due to coupling of blade lagging and
flapping with body motion modes
[ARC-R/M-3777] p0427 N76-30226
- FLAPS (CONTROL SURFACES)**
NT EXTERNALLY BLOWN FLAPS
NT JET FLAPS
NT LEADING EDGE SLATS
NT SPLIT FLAPS
NT TRAILING-EDGE FLAPS
NT WING FLAPS
Experimental results for an airfoil with
oscillating spoiler and flap p0006 A76-10329
Flap-lag stability of helicopter rotor blades in
forward flight p0014 A76-11771
An analytical study of a multicycle controllable
twist rotor --- of helicopters p0059 A76-14585
On the motion of shock waves on an airfoil with
oscillating flap p0204 A76-27830
Impulse theory of a helicopter rotor p0233 A76-30634
A validation study of the mixed-foil concept for
high-speed hydrofoils p0364 A76-40395
Low speed aerodynamic characteristics of a
transport model having 42.33 deg swept low wing
with supercritical airfoil, double-slotted
flaps, and T-tail or low tail
[NASA-TM-X-3276] p0036 N76-11044
An approximate numerical method for the
optimization of flap design for maximum lift
coefficient p0075 N76-12037
Small scale noise and wind tunnel tests of upper
surface blowing nozzle flap concepts. Volume 1.
Aerodynamic test results
[NASA-CR-137747] p0219 N76-21159
Small scale noise and wind tunnel tests of upper
surface blowing nozzle flap concepts. Volume 2.
Acoustic test results
[NASA-CR-137748] p0219 N76-21160
Mechanical flaps
[NASA-TT-P-16875] p0244 N76-22189
Wind-tunnel investigation of a Fowler flap and
spoiler for an advanced general aviation wing
[NASA-TN-D-8236] p0336 N76-26218
On the motion of shock waves on an airfoil with
oscillating flap --- three shock wave
propagation modes
[NLR-MP-75028-U] p0342 N76-27182
- An analytic and experimental investigation of the
wakes behind flapped and unflapped wings
[AD-A021344] p0377 N76-28202
- FLAT PLATES**
Effects of compressibility in unsteady airfoil
lift theories p0008 A76-10353
Finite elements for the analysis of anisotropic
plates in the presence of geometrical
nonlinearities p0047 A76-13127
The flow about the trailing edge of a supersonic
oscillating aerofoil p0096 A76-18164
Mean and turbulent characteristics of the wake of
a flat plate heated on one of its sides
p0132 A76-19149
Unsteady flow through a cascade of non-staggered
flat plates p0173 A76-25611
The unsteady forces on flat-plate-airfoils in
cascade moving through sinusoidal gusts
p0316 A76-37845
Weak viscous interaction at a plate with broken
leading edge --- laminar gas flow in hypersonic
boundary layer p0317 A76-37877
Approximate solutions of fluid mechanics and their
physical interpretation p0361 A76-39995
High frequency thin-airfoil theory for subsonic flow
p0399 A76-41697
Calculation of the pressure distribution induced
by a jet on a flat plate p0022 N76-10068
The oblique impingement of an axisymmetric jet ---
flow characteristics of jet flow over flat plates
[NASA-CR-134961] p0153 N76-16375
A method for calculating the induced pressure
distribution associated with a jet in a crossflow
--- for a flat plate p0196 N76-19367
[NASA-CR-146434]
Drag due to grooves in a flat plate with turbulent
boundary layer, at subsonic and supersonic speeds
[ESDU-75028] p0219 N76-21153
A numerical simulation of the rarefied hypersonic
flat plate problem p0242 N76-22169
[IC-AERO-75-08]
Army preliminary evaluation YAH-IQ helicopter with
a flat-plate canopy p0284 N76-25160
[AD-A020111]
Experimental study of vertical approach of a flat
plate and inclined approach of a wing to the
ground p0342 N76-27188
[AD-A021112]
- FLAT SURFACES**
An experimental study of the aeroacoustics of a
subsonic jet impinging normal to a large rigid
surface p0320 A76-38047
[AIAA PAPER 76-520]
The drag and lift characteristics of a cylinder
placed near a plane surface p0283 N76-25152
[AD-A019286]
- FLATNESS**
Experimental study of flow in the wake behind flat
bodies with blunt stern section using optical
methods p0317 A76-37891
- FLAW DETECTION**
U NONDESTRUCTIVE TESTS
- FLEXIBILITY**
Experimental study of transient dynamics of a
flexible rotor p0339 N76-26514
[NASA-CR-2703]
Relation between flexural properties and span to
thickness ratios of carbon fibre reinforced
epoxy resin p0346 N76-27375
[POK-R-1805]
The longitudinal equations of motion of a tilt
prop/rotor aircraft including the effects of
wing and prop/rotor blade flexibility
[NASA-CR-137855] p0379 N76-28226
- FLEXIBLE BODIES**
Linear transient response of a flexible rotor
supported in gas-lubricated bearings
[ASME PAPER 75-LUB-40] p0064 A76-14882
Recent developments in multiplane-multispeed
balancing of flexible rotors in the United States
p0140 A76-21627

- Limits to modal balancing of flexible rotors
p0140 A76-21636
- The effect of support flexibility on the stability
of rotors mounted in plain cylindrical journal
bearings
p0140 A76-21637
- The balancing of flexible rotors
p0141 A76-21642
- Flutter and gust response analysis of flexible
aircraft with active control
p0231 A76-30046
- An analytical method for ride quality of flexible
airplanes
p0311 A76-36926
- Addition of flexible body option to the TOLA
computer program. Part 1: Final report
[NASA-CR-132732-1]
p0075 N76-12039
- Addition of flexible body option to the TOLA
computer program. Part 2: User and programmer
documentation
[NASA-CR-132732-2]
p0075 N76-12040
- Computer aided flexible envelope designs
p0115 N76-15034
- Dynamics and identification of flexible aircraft
[NASA-CR-2672]
p0219 N76-21158
- FLEXIBLE WINGS**
NT PARAWINGS
- Design variables for a controllable twist rotor
--- for helicopters
p0058 A76-14575
- Transonic testing of a self optimizing flexible
airfoil
p0354 A76-38631
- Response analysis of flexible aircraft with active
control
[AIAA PAPER 76-913]
p0446 A76-45395
- FLIGHT ALTITUDE**
- Minimum time flight profile optimization for
piston-engine-powered airplanes
[SAE PAPER 760474]
p0256 A76-31967
- Zoom-climb altitude maximization of the F-4C and
F-15 aircraft for stratospheric sampling missions
p0308 A76-36906
- Measurements of the vertical movements of an
aircraft --- altitude and velocity measurement
accuracy
[ESA-TT-215]
p0216 N76-20152
- FLIGHT CHARACTERISTICS**
- Practical aerodynamics of the Yak-40 aircraft /2nd
revised and enlarged edition/ --- Russian book
p0005 A76-10307
- A closed form variational solution of
stratospheric cruise flights with minimum direct
operating costs
p0049 A76-13318
- A-10 progress report
p0099 A76-18653
- Unsteady aerodynamics of helicopter blades
[ONERA, TP NO. 1975-121]
p0142 A76-21991
- Fundamental formulation of airship performance and
flight dynamics
p0207 A76-28033
- The aerodynamics of the Tu-134A --- Russian book
p0235 A76-30950
- Progress report on propeller aircraft flyover
noise research
[SAE PAPER 760454]
p0255 A76-31954
- Special problems in the flight testing of sailplanes
p0260 A76-32630
- The dynamics of aircraft spin --- Russian book
p0261 A76-33022
- The design and development of a military combat
aircraft. III - Longitudinal stability and control
p0264 A76-33945
- Estimation of characteristics and stochastic
control of an aircraft flying in atmospheric
turbulence
p0308 A76-36905
- A study of the effects of high lateral/directional
feedback gains at moderate angles of attack
p0310 A76-36921
- Conditions for the onset of focusing in the
presence of a sonic boom
p0318 A76-37901
- Effect of aerodynamic cross linking on the free
longitudinal-lateral motion of a flight vehicle
p0318 A76-37930
- The art and science of rotary wing data correlation
p0362 A76-40034
- Mini-RPV flight dynamics measurements
[AIAA 76-1940]
p0369 A76-41451
- Performance of the M 601 engine --- turboprop engine
p0406 A76-42589
- Procedure for calculating flight characteristics
of turbofan engines
p0406 A76-42593
- Mean number of loads and acceleration in roll of
an airplane flying in turbulence
[ONERA, TP NO. 1976-9]
p0409 A76-43142
- The Jaguar program
p0418 A76-44707
- Investigation of the absolute stability of an
elastic aircraft during flight on course
p0443 A76-45371
- History and development of a system for
stall-departure improvement for the A-7 attack
aircraft
[AIAA PAPER 76-891]
p0444 A76-45379
- C-5 Galaxy - An operational appraisal
p0455 A76-46278
- Gust load regulations --- passenger aircraft
airworthiness
p0459 A76-47122
- Resume of steep gradient research at RAE Bedford
[ICAS PAPER 76-52]
p0464 A76-47396
- Free-flight model investigation of a
vertical-attitude VTOL fighter with twin
vertical tails
[NASA-TN-D-8089]
p0036 N76-11042
- Introduction to the aerodynamics of flight ---
including aircraft stability, and hypersonic
flight
[NASA-SP-367]
p0036 N76-11043
- Evaluation of the flying qualities requirements of
MIL-F-8785B ASG using the C-5A airplane
[AD-A011728]
p0041 N76-11092
- Aircraft motion and passenger comfort data from
scheduled commercial airline flights
[NASA-CR-2612]
p0175 N76-18043
- Flight test of the aerospatiale SA-342 helicopter
[AD-A016921]
p0215 N76-20131
- Flight test evaluation of a method to determine
the level flight performance propeller-driven
aircraft
[NASA-CR-147092]
p0243 N76-22185
- Aircraft flight performance methods
[AD-A018547]
p0251 N76-23256
- Evaluation of XV-15 tilt rotor aircraft for flying
qualities research application
[NASA-CR-137828]
p0274 N76-24208
- An investigation of RPV control criteria via the
optimal regulator performance index
[AD-A019846]
p0287 N76-25209
- Current research on the simulation of flight
effects on the noise radiation of aircraft engines
p0290 N76-25280
- Flight effects on noise generated by the JT8D-17
engine in a quiet nacelle and a conventional
nacelle as measured in the NASA-Ames 40- by
80-foot wind tunnel
[NASA-CR-2576]
p0335 N76-26202
- Performance and handling qualities evaluation:
AH-1G helicopter with low reflective
infrared/optical paint
[AD-A021407]
p0386 N76-29223
- Aeroelastic stability behavior of oblique-winged
aircraft
p0426 A76-30220
- Advanced control technology and airworthiness
flying qualities requirements
p0432 N76-31164
- Handling qualities requirements for control
configured vehicles
p0432 N76-31165
- Noise and static performance characteristics of a
STOL aircraft jet flap
[NASA-CR-137581]
p0439 N76-31978
- The influence of roll, pitch, and yaw rate
perturbations on the alpha-beta stability
envelope of the F-4D aircraft
[AD-A023216]
p0480 N76-33215
- FLIGHT COMPUTERS**
U AIRBORNE/SPACEBORNE COMPUTERS
- FLIGHT CONDITIONS**
- On sound transmission into a thin cylindrical
shell under 'flight conditions'
p0172 A76-25136

- Aerodynamic analysis of different flight attitudes of conventional aircraft. XVII p0307 A76-36882
- The outlook for simulation of forward flight effects on aircraft noise [AIAA PAPER 76-530] p0321 A76-38053
- Flight effects on JT8D engine jet noise as measured in the NASA Ames 40-by 80-foot wind tunnel [AIAA PAPER 76-556] p0323 A76-38073
- Effect of flight on the noise from a convergent nozzle as observed on the Bertin Aerotraine [AIAA PAPER 76-557] p0323 A76-38074
- Static electrification of aircraft and trial bodies under various meteorological conditions p0458 A76-47011
- FLIGHT CONTROL**
- NT AUTOMATIC FLIGHT CONTROL
- NT AUTOMATIC LANDING CONTROL
- NT FLY BY WIRE CONTROL
- NT THRUST VECTOR CONTROL
- Status of a digital integrated propulsion/flight control system for the F-12 airplane [AIAA PAPER 75-1180] p0002 A76-10252
- The fundamentals of helicopters p0047 A76-13131
- Lightning effects on the NASA F-8 digital fly-by-wire airplane p0056 A76-14438
- Use of programmable force feel for handling qualities improvement in a helicopter velocity flight control system p0060 A76-14590
- Flight-test report on the Heavy-Lift Helicopter flight-control system p0061 A76-14600
- A new analysis of spin based on French experience with combat aircraft [ONERA, TP NO. 1975-143] p0142 A76-21993
- Vectored lift advanced fighter technology integrator [SAE PAPER 751079] p0144 A76-22304
- International Helicopter Forum, 11th, Bueckeburg, West Germany, June 10-12, 1975, Reports p0167 A76-23626
- Onboard flight control - Performance and design of a helicopter flight control system which is suitable for bad-weather conditions p0168 A76-23627
- Steering and regulation as part of a total flight-control system p0168 A76-23628
- Digital signal processing in a helicopter flight-control system p0168 A76-23634
- Differential-turn maneuvering p0225 A76-28785
- Model matching method for flight control and stimulation --- for longitudinal control and stability augmentation systems p0259 A76-32396
- Singular perturbation methods for variational problems in aircraft flight p0262 A76-33305
- Flight test design for efficient extraction of aircraft parameters p0309 A76-36912
- Development and evaluation of precision control modes for fighter aircraft [AIAA 76-1950] p0370 A76-41461
- Digital adaptive control laws for the F-8 [AIAA 76-1952] p0370 A76-41463
- A comparison of digital flight control design methods [AIAA 76-1975] p0370 A76-41481
- Design and test experience with a triply redundant digital fly-by-wire control system [AIAA 76-1911] p0372 A76-41491
- Experience with digital flight control systems [AIAA 76-1914] p0372 A76-41492
- Fundamentals of aviation /2nd revised and enlarged edition/ --- Russian book p0402 A76-42023
- Flight test development and evaluation of a multimode digital flight control system in an A-7D [AIAA PAPER 76-927] p0447 A76-45404
- Integrated flight control system design for CCV [AIAA PAPER 76-941] p0448 A76-45415
- Periodic control and the optimality of aircraft cruise --- for fuel consumption minimization p0459 A76-47199
- Explicit form of the optimal piloting law of a rigid aircraft flying in turbulence --- aircraft control p0030 A76-10983
- Control configured vehicles (CCV) [ESA-TT-164] p0040 A76-11081
- Development of a hydrofluidic stabilization augmentation system hysas for an AX class aircraft [AD-A011727] p0043 A76-11106
- Flight control system reliability and maintainability investigations [AD-A012233] p0043 A76-11107
- Identification of minimum acceptable characteristics for manual STOL flight path control. Volume 2: STOL aircraft characteristics and generic model [AD-A013588/9] p0089 A76-13111
- Aircraft model prototypes which have specified handling-quality time histories [NASA-CR-146138] p0149 A76-16064
- Interface of fighter throttle/energy management functions with DAIS [AD-A015804] p0179 A76-18112
- Mechanical power package for aircraft utility functions, power controller development [AD-A015891] p0181 A76-18136
- Buettner cueing concept for helicopter flight control [AD-A016885] p0183 A76-18148
- Calculation of the motion of an airplane under the influence of irregular disturbances p0186 A76-19061
- A simplified application of the method of operators to the calculation disturbed motions of an airplane [REPT-560] p0186 A76-19062
- The effect of lateral controls in producing motion of an airplane as computed from wind-tunnel data [REPT-570] p0186 A76-19063
- Roll-axis hydrofluidic stability augmentation system development [AD-A016932] p0217 A76-20154
- Vortex maneuver lift for super-cruise configurations [NASA-TM-X-72836] p0220 A76-21161
- Electromechanical flight control actuator --- for space shuttles [NASA-CR-147557] p0246 A76-22260
- Application of designs to improve aircraft flight control survivability [AD-A018733] p0281 A76-24279
- An investigation of RPV control criteria via the optimal regulator performance index [AD-A019846] p0287 A76-25209
- Design of an all-attitude flight control system to execute commanded bank angles and angles of attack [NASA-CR-145004] p0346 A76-27247
- A design of a modal controller for the B-52 Control Configured Vehicle (CCV) [AD-A021872] p0389 A76-29244
- The growing contribution of flight simulation to aircraft stability, control and guidance problems p0392 A76-29288
- A method for the guidance and control system evaluation from the operational point of view p0392 A76-29289
- The use of a flight simulator in the synthesis and evaluation of new command control concepts p0392 A76-29291
- Active shimmy control system [AD-A022146] p0427 A76-30225
- Decoupling control technology for medium STOL transports p0431 A76-31151
- Potential benefits of propulsion and flight control integration for supersonic cruise vehicles p0431 A76-31152
- A forward view on reliable computers for flight control p0433 A76-31175
- Redundancy of hydraulic flight control actuators p0433 A76-31177
- Active control technology and the use of multiple control surfaces p0433 A76-31178
- Problems and methods in evaluating force steering and other flight control modes: A study and an experimental design --- pilot active control during automatic landing

- [PB-20] p0438 N76-31233
Flight data identification of six degree-of-freedom stability and control derivatives of a large crane type helicopter
[NASA-TN-X-73958] p0480 N76-33212
Realization of failure detection in digital flight control systems
[NASA-TT-P-17277] p0480 N76-33213
- FLIGHT CREWS**
Aspects of system procedure development for Concorde and future aircraft --- flight documentation and manual compilation p0359 A76-39599
The 1974 US civil airmen statistics [AD-A013434] p0212 N76-20071
- FLIGHT HAZARDS**
Development of requirements for aircraft fuel tank explosion prevention p0054 A76-14420
Development and testing of a deicing system for the helicopter BO 105 p0169 A76-23638
Deicing devices and protection against ice in the case of dynamic structural groups and the cell of helicopters p0169 A76-23640
Wind shear program and status [AIAA PAPER 76-386] p0312 A76-37029
Static electrification of aircraft and trial bodies under various meteorological conditions p0458 A76-47011
Winter thunderstorms in Japan - A hazard to aviation p0465 A76-47571
Hazard criteria for wake vortex encounters [NASA-TN-X-62473] p0039 N76-11069
Low speed wind tunnel investigation of span load alteration, forward-located spoilers, and splines as trailing-vortex-hazard alleviation devices on a transport aircraft model [NASA-TN-D-8133] p0121 N76-15087
The effects of lightning on digital flight control systems p0433 N76-31176
Radar investigations of the bat hazard to high performance aircraft at Randolph AFB, Texas [AD-A024500] p0477 N76-33173
- FLIGHT INSTRUMENTS**
NT APPROACH INDICATORS
NT AUTOMATIC PILOTS
NT FLIGHT TEST INSTRUMENTS
NT RADIO ALTIMETERS
The use of opaque louvers and shields to reduce reflections within the cockpit: A mathematical treatment [AD-A012655] p0086 N76-13078
- FLIGHT LOAD RECORDERS**
Instrumentation of two VAK 191 B aircraft with flight load measuring systems p0295 N76-25589
- FLIGHT MECHANICS**
Flight mechanics studies concerning recovery procedures in the case of super-stall conditions p0069 A76-15677
Hanging gliders. II - Theory and practice p0070 A76-15822
Rotary-wing aircraft, today and in the future [DGLR PAPER 75-022] p0097 A76-18287
Aerodynamic analysis of different flight attitudes of conventional aircraft. XVI --- wing shape effects p0139 A76-21163
Dynamics of helicopter flight --- Book p0202 A76-26450
Investigation of the dynamics of aircraft descent at a constant flight path angle p0233 A76-30515
The characteristics of flight mechanics in the case of the aircraft Tu-134A p0307 A76-36877
Aerodynamic analysis of different flight attitudes of conventional aircraft. XVII p0307 A76-36882
Atmospheric Flight Mechanics Conference, 3rd, Arlington, Tex., June 7-9, 1976, Proceedings p0308 A76-36901
In-flight thrust vector control p0028 N76-10139
Introduction to the aerodynamics of flight --- including aircraft stability, and hypersonic flight [NASA-SP-367] p0036 N76-11043
Conception and flight mechanics of a ship-supported unmanned rotor platform p0275 N76-24213
- FLIGHT OPTIMIZATION**
Comparison of suboptimal control programs and the effect of aerodynamic forces on the time-minimal transition to takeoff of VTOL aircraft --- German book p0065 A76-15007
Limitations of the flight regime of a supersonic transport /SST/ by the sonic boom p0208 A76-28469
Non-optimality of the steady-state cruise for aircraft p0308 A76-36904
Optimization of aircraft flight regimes: Economical flight regimes --- Russian book p0358 A76-39525
Optimal flight-path-angle transitions in minimum time airplane climbs [AIAA PAPER 76-795] p0408 A76-43102
- FLIGHT PATHS**
NT GLIDE PATHS
Long-range energy-state maneuvers for minimum time to specified terminal conditions p0172 A76-25096
On extreme length flight paths --- of airplanes p0307 A76-36815
Optimal flight-path-angle transitions in minimum time airplane climbs [AIAA PAPER 76-795] p0408 A76-43102
The Canadian STOL demonstration - The data collection, the findings and their applications [ICAS PAPER 76-53] p0464 A76-47397
Conflict detection and resolution in the Netherlands ATC-system SARP II [ICAS PAPER 76-55] p0464 A76-47399
Evaluation of a new flight path command control concept [ICAS PAPER 76-56] p0464 A76-47400
Development of helicopter flight path models utilizing modern control techniques p0028 N76-10138
Aircraft noise definition: Individual aircraft technical data model 707 [AD-A014642/3] p0087 N76-13094
Identification of minimum acceptable characteristics for manual STOL flight path control. Volume 2: STOL aircraft characteristics and generic model [AD-A013588/9] p0089 N76-13111
A methodology for determining the flight path of a six degree of freedom aircraft and its orientation with respect to a ground site --- for turning flight [AD-A015011] p0148 N76-16049
Characteristics of wake vortex generated by a Boeing 727 jet transport during two-segment and normal ILS approach flight paths [NASA-TN-D-8222] p0221 N76-21175
A simulation study of curved, descending, decelerating, landing approaches for transport aircraft [NASA-TN-D-8190] p0224 N76-21216
Terrain following control based on an optimized spline model of aircraft motion [AD-A021328] p0388 N76-29242
Simulation of a visual aid system used for the piloting of helicopters in formation flying p0393 N76-29301
A technique for generating arbitrarily shaped curved approach paths [NASA-CR-2734] p0436 N76-31214
Evaluation of the bird-aircraft strike hazards at Seymour Johnson AFB, North Carolina [AD-A023222] p0477 N76-33172
- FLIGHT PERFORMANCE**
U FLIGHT CHARACTERISTICS
FLIGHT PLANS
Boeing 747 - An operational appraisal. II - Operational performance and flight planning p0046 A76-13074
- FLIGHT RECORDERS**
The National Aeronautical Establishment flight recorder playback centre p0169 A76-24050

- Mechanical engineering and aeronautical research projects
[DME/WAE-1975(4)] p0217 N76-20156
- FLIGHT RULES**
NT INSTRUMENT FLIGHT RULES
NR VISUAL FLIGHT RULES
Flights at supersonic speeds in civil air traffic - Comments concerning the change in the air traffic regulations for the Federal Republic of Germany /BR-Publication 469/75/ p0355 A76-38903
- FLIGHT SAFETY**
Probabilistic evaluation of safe landing for a transport aircraft p0015 A76-11898
The safety of flight operations p0015 A76-12156
Technology and flight safety --- aircraft maintenance and quality control p0067 A76-15363
Engineering aspects of flight safety --- Russian book p0201 A76-26048
Operational problems from the professional pilots perspective p0407 A76-42902
Airworthiness and the large modern airship p0410 A76-43236
Managing safety; Proceedings of the Twenty-eighth International Air Safety Seminar, Amsterdam, Netherlands, November 2-6, 1975 p0457 A76-46851
Corporate/business accident picture /USA/ p0457 A76-46852
An analysis of U.S. air carrier jet accidents for 1974 p0457 A76-46853
The establishment of safe separations between aircraft in flight p0457 A76-46856
Basics of the planning of modern aircraft technical maintenance systems p0458 A76-47114
Aircraft accident reports. Brief format US civil aviation issue number 1 of 1975 accidents [PB-245771/1] p0192 N76-19133
AGARD highlights, March 1976 [AGARD-HIGHLIGHTS-76/1] p0211 N76-20067
Rationale for improving the protection against mid-air collisions. Volume 1: Summary [AD-A023810/5] p0378 N76-28205
- FLIGHT SIMULATION**
Simulation study of aircraft handling during engine failure p0016 A76-12486
The flight simulation installation of the Institute of Aeronautics of the Technical University Darmstadt p0049 A76-13321
Dynamic simulation in the wind tunnel p0049 A76-13401
Wind tunnel measurements of the trailing vortex development behind a sweptback wing - Effect of simulated jet engines on the flow field [AIAA PAPER 76-63] p0101 A76-18770
Study of parameters of flight materials at speeds up to 1000 metres per second --- rain erosion investigation p0142 A76-22192
The effect of various air density-altitude relations on the Phugoid --- German book p0163 A76-22681
Visual flight simulation --- using closed circuit television or computer generated imagery p0166 A76-23251
Mathematical model of a flight vehicle for the investigation of unsteady aerodynamic characteristics p0169 A76-23942
Windshield Flight Environment Simulator p0202 A76-26648
AWAVS - An engineering simulator for design of visual flight training simulators --- Aviation Wide Angle Visual System to simulate pilot visual tasks p0226 A76-29480
In flight simulation - A unique approach to flight testing an all-weather landing system p0226 A76-29494
- Advanced flight simulation in air combat training --- configured for F-4J simulation p0226 A76-29496
Model matching method for flight control and stimulation --- for longitudinal control and stability augmentation systems p0259 A76-32396
Simulation of aircraft crash and its validation p0266 A76-34157
Problems in the simulation of controllable flight vehicles [DGLR PAPER 76-050] p0302 A76-36544
Aerial combat simulation in industry from the preparatory phase to the development [DGLR PAPER 76-053] p0303 A76-36546
Representation of the activities of defense-technology-related simulation for the BMVg during the EB-MAT --- W. German ministry of defense development and acquisition of armed services supplies [DGLR PAPER 76-048] p0303 A76-36547
A mathematical model of aircraft for the investigation of nonstationary aerodynamic characteristics p0307 A76-36692
Recent research related to prediction of stall/spin characteristics of fighter aircraft p0309 A76-36910
Study of an aircraft decoupled longitudinal control system for approach and landing p0311 A76-36925
The outlook for simulation of forward flight effects on aircraft noise [AIAA PAPER 76-530] p0321 A76-38053
Effects of external boundary layer flow on jet noise in flight [AIAA PAPER 76-558] p0323 A76-38075
A multifaceted store separation analysis p0355 A76-38657
A note on correlation description --- rotorcraft flight simulation p0362 A76-40036
Development of a technique for inflight jet noise simulation. I, II [AIAA PAPER 76-532] p0368 A76-41388
Simulation of flight effects on the structure of jet mixing layers for acoustical applications [AIAA PAPER 76-559] p0368 A76-41391
Wind tunnel testing of motorized helicopter models - Determination of rotor attitude p0405 A76-42547
Program definition and preliminary results of a long-term evaluation program of advanced composites for supersonic cruise aircraft applications p0454 A76-45877
An investigation of high-G maneuvers of the AH-1G helicopter --- flight simulation/flight tests [AD-A012234] p0041 N76-11093
Approach and landing simulation --- bibliography [AGARD-R-632] p0106 N76-14032
Approach and landing simulation, introduction p0106 N76-14033
Elements of approach and landing simulation p0106 N76-14034
External disturbances p0107 N76-14035
Aircraft characteristics p0107 N76-14036
Concluding remarks p0107 N76-14039
Non-linear dynamic-motion characteristics of a series of missile configurations from simulated flight behaviour at Mach numbers of 1.6 and 2.0 [ARC-R/M-3764] p0122 N76-15090
Design and simulation of a descent controller for strategic four-dimensional aircraft navigation [NASA-CR-146127] p0149 N76-16058
Exhaust emission calibration of two J-58 afterburning turbojet engines at simulated high-altitude, supersonic flight conditions [NASA-TN-D-8173] p0180 N76-18126
A simulator evaluation of tentative STOL airworthiness criteria. Volume 1: Simulation results and analysis [NASA-TM-X-73093] p0192 N76-19129
A simulator evaluation of tentative STOL airworthiness criteria. Volume 2: Background information

- [NASA-TM-X-73094] p0192 N76-19130
Aircraft L-band balloon simulated satellite experiments. Volume 1: Experiment description and data modern test results
[AD-A017090] p0217 N76-20301
Simulation, guidance and navigation of the B-737 for rollout and turnoff using MLS measurements [NASA-CR-144959] p0243 N76-22179
Ground simulation of flutter on aircraft with high-aspect-ratio wings [ESA-TT-263] p0275 N76-24216
Flight simulation using free-flight laboratory scale models p0291 N76-25288
Validation of rotorcraft flight simulation program through correlation with flight data for soft-in-plane hingeless rotors [AD-A021176] p0342 N76-27190
Flight simulation/guidance systems simulation [AGARD-CP-198] p0392 N76-29287
The growing contribution of flight simulation to aircraft stability, control and guidance problems p0392 N76-29288
A method for the guidance and control system evaluation from the operational point of view p0392 N76-29289
Application of flight simulation to develop, test, and evaluate the F-14A automatic carrier landing system p0392 N76-29292
Simulation techniques and methods used for the study and adjustment of the automatic landing system on the Concorde supersonic transport aircraft p0392 N76-29293
Simulation and simulator development of a separate surface attitude command control system for light aircraft p0393 N76-29295
Benefits of flight simulation work for the definition, layout, and verification with hardware in the loop, of the MRCA flight control system p0393 N76-29296
A joint pilot/landing officer simulation performed to determine aircraft wave-off performance requirements p0393 N76-29298
On improving the flight fidelity of operational flight/weapon system trainers p0393 N76-29299
Simulation of a visual aid system used for the piloting of helicopters in formation flying p0393 N76-29301
Developments in the simulation of atmospheric turbulence p0394 N76-29306
Simulation of patchy atmospheric turbulence, based on measurements of actual turbulence p0394 N76-29307
Interactive computerized air combat opponent p0394 N76-29308
Application of manned air combat simulation in the development of flight control requirements for weapon delivery p0395 N76-29311
Development of a system for scoring simulated bombing runs p0395 N76-29312
Aerodynamic research on the suitability of a helicopter for simulating V/STOL aircraft [ESA-TT-256] p0424 N76-30203
Effect of simulated forward airspeed on small-scale-model externally blown flap noise [NASA-TN-D-8305] p0435 N76-31198
A piloted flight simulation of the Westland Lynx --- to predict handling qualities [ARC-CP-1343] p0438 N76-31234
- FLIGHT SIMULATORS**
NT COCKPIT SIMULATORS
LMT - The training simulator for Concorde p0010 A76-10518
Universal system for loading the control elements of flight simulators p0016 A76-12487
Simulation - A growth market in a contracting industry --- display devices for flight simulators p0048 A76-13245
- Research and development applications of the new NAE air-borne simulator --- helicopter for V/STOL flight simulation p0143 A76-22222
Helicopter flight simulators p0166 A76-23253
Simulation - A flight test complement p0268 A76-34240
The T&E simulator - A comparison with flight test results --- F-14A aircraft application p0268 A76-34243
Hazard criteria for wake vortex encounters p0310 A76-36923
Civil helicopter operations with British Airways. I - Operations /Halford Memorial Lecture/ p0366 A76-41047
Noise measurements in a free-jet, flight simulation facility - Shear layer refraction and facility-to-flight corrections [AIAA PAPER 76-531] p0367 A76-41387
Flight simulation testing equipment for composite material systems p0454 A76-45876
The art and science of modern flight testing - A personal view [ICAS PAPER 76-45] p0463 A76-47389
An in-flight simulation of lateral control nonlinearities --- for general aviation aircraft [NASA-CR-2625] p0078 N76-12077
Simulation techniques for pylon-mounted turbo-fan engines, volume 1 [ARA-36-VOL-1] p0112 N76-14133
Comparison of a linear and a nonlinear washout for motion simulators utilizing objective and subjective data from CTOL transport landing approaches [NASA-TN-D-8157] p0334 N76-26194
Air Force master plan - simulators for aircrew training [AD-A021576] p0391 N76-29270
Investigation of the landing approaches for a STOL aircraft using a flight simulator p0392 N76-29290
The use of a flight simulator in the synthesis and evaluation of new command control concepts p0392 N76-29291
Use of the flight simulator in YC-14 design p0393 N76-29294
Simulation in support of flight test p0393 N76-29297
The influence of visual experience and degree of stylization on height and distance judgement in aircraft approach scenes p0394 N76-29302
Digitally generated outside world display of lighting pattern used in conjunction with an aircraft simulator p0394 N76-29303
Design and performance of the four-degree-of-freedom motion system of the NLK research flight simulator p0394 N76-29304
Feel force system with an inertia reduction capability p0394 N76-29305
Air combat maneuvering training in a simulator p0395 N76-29310
WASI: Weapon aiming training simulator installation p0395 N76-29313
Proficiency training of pilots and controllers participating in RNLA missions by the use of a simulator p0395 N76-29314
Research into the training effectiveness of a full mission flight simulator p0395 N76-29315
Application of a helicopter mathematical model to the Langley differential maneuvering simulator for use in a helicopter/fighter evasive maneuver study [NASA-TM-X-73935] p0424 N76-30199
Development and testing of a fixed-base hovercraft simulator [UTIAS-TN-197] p0438 N76-31236
Expansion of flight simulator capability for study and solution of aircraft directional control problems on runways, phase 1 [NASA-CR-145084] p0472 N76-32203

FLIGHT STABILITY TESTS

SUBJECT INDEX

A seat cushion to provide realistic acceleration cues for aircraft simulators [NASA-TM-X-73954] p0477 N76-33189

Effectiveness of a pilot ground trainer as a part task instrument flight rules flight-checking device stage 2 [AD-A026754/2] p0480 N76-33218

FLIGHT STABILITY TESTS

Stability conditions of flight vehicle programmed motion with initial coordinate deviations p0052 A76-14345

Mini-RPV flight dynamics measurements [AIAA 76-1940] p0369 A76-41451

Flight-determined stability and control derivatives for an executive jet transport --- control stability/control equipment - maximum likelihood estimates [NASA-TM-X-56034] p0042 N76-11105

A comparison of model and full scale spinning characteristics on the lightning p0389 N76-29249

Stall/spin test techniques used by NASA p0390 N76-29258

YF-16 high angle of attack test experience p0391 N76-29265

US Navy flight test evaluation and operational experience at high angle of attack p0391 N76-29266

Flight data identification of six degree-of-freedom stability and control derivatives of a large crane type helicopter [NASA-TM-X-73958] p0480 N76-33212

FLIGHT TEST INSTRUMENTS

Buffet flight test techniques p0106 N76-14027

FLIGHT TEST VEHICLES

A LTA flight research vehicle --- technology assessment, airships p0117 N76-15049

FLIGHT TESTS

NT FLIGHT STABILITY TESTS

High speed flight tests with the Bo.105 p0046 A76-13113

Some aerodynamic measurements in helicopter flight research p0047 A76-13116

Parameter identification technology used in determining in-flight airloads parameters [AIAA PAPER 75-1417] p0048 A76-13197

MRCA development tempo quickens p0048 A76-13247

Flight-test studies of static electrification on a supersonic aircraft p0053 A76-14412

Navy shipboard trials of helicopters and V/STOL aircraft p0061 A76-14599

Flight-test report on the Heavy-Lift Helicopter flight-control system p0061 A76-14600

Army preliminary evaluation of the HLR ATC demonstrator fly-by-wire flight control system --- Heavy Lift Helicopter Advanced Technology Component p0061 A76-14601

The design and testing of a tip to reduce blade slap p0061 A76-14602

Remotely piloted vehicle/vertical attitude take-off and landing demonstration vehicle [NSRDC-4697] p0061 A76-14603

A composite pylon support structure for the JetRanger helicopter p0062 A76-14611

Northrop F-5A aircraft transonic buffet pressure data acquisition and response analysis p0064 A76-14963

Testing Europe's Panavia MRCA p0091 A76-16491

Nav attack trials - Successful first stage --- MRCA avionics development p0091 A76-16492

The status of MRCA flight tests [DGLR PAPER 75-013] p0097 A76-18280

1975 report to the aerospace profession; Proceedings of the Nineteenth Symposium, Beverly Hills, Calif., September 24-27, 1975 p0099 A76-18651

F-15A spin tests p0099 A76-18652

A-10 progress report p0099 A76-18653

B-1 flight test progress report p0099 A76-18656

Air cushion landing system /ACLS/ test program on the XC-8A p0099 A76-18657

X-24B flight test program p0099 A76-18659

Landing on a cushion of air --- XC-8A aircraft p0132 A76-19597

The supercritical wing experimental programme p0133 A76-20109

On the effects of flight on jet engine exhaust noise p0172 A76-25142

Inflight engine performance evaluations --- applied to S-3A aircraft [ASME PAPER 76-GT-70] p0200 A76-25813

Advanced composite fan blade flight evaluation program [ASME PAPER 76-GT-75] p0200 A76-25818

In flight simulation - A unique approach to flight testing an all-weather landing system p0226 A76-29494

A data acquisition system for in-flight airfoil evaluation [SAE PAPER 760462] p0255 A76-31960

Business jet approach noise abatement techniques - Flight test results [SAE PAPER 760463] p0256 A76-31961

Design, development and flight test of the Cessna Citation thrust reverser [SAE PAPER 760468] p0256 A76-31963

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Preliminary flight-test results of an advanced technology light twin-engine airplane /ATLIT/ [SAE PAPER 760497] p0257 A76-31976

Energy management - The delayed flap approach p0258 A76-32200

Initial flight test phase of the Dassault-Breguet/Dornier Alpha-Jet p0259 A76-32626

Advanced fighter control techniques p0259 A76-32627

B-1 flight test progress report p0260 A76-32628

Unusual pitch and structural mode testing of the B-1 p0260 A76-32629

Special problems in the flight testing of sailplanes p0260 A76-32630

The Boeing Compass Cope Program --- RPV system p0260 A76-32632

The development testing of a short-haul airframe/powerplant combination, the VFW 614/M45H p0260 A76-32633

Hawker Siddeley Hawk T Mk 1 two-seat ground attack/trainer aircraft p0260 A76-32634

Toward more effective testing; Proceedings of the Sixth Annual Symposium, St. Louis, Mo., August 13-16, 1975 p0267 A76-34233

Joint contractor - Air Force flight test programs p0267 A76-34234

The U.S.A.F./Rockwell B-1 flight test program progress report - Relationship of test objectives to operational requirements p0267 A76-34235

The F-16 flight test program p0267 A76-34236

Reliability and maintainability testing of prototype aircraft p0267 A76-34237

Status of the Air Cushion Landing System flight test program p0268 A76-34238

Simulation - A flight test complement p0268 A76-34240

The T&E simulator - A comparison with flight test results --- F-14A aircraft application p0268 A76-34243

Environmental tests of the F-15 in the Air Force Climatic Laboratory p0268 A76-34244

High angle of attack flight tests of the F-15 p0268 A76-34245

YF-17 stall/post-stall testing p0269 A76-34246

Stall/post-stall/spin avoidance tests of the YA-10 aircraft
p0269 A76-34247

Determination of minimum catapult launch speeds --- for maximum combat effectiveness of carrier aircraft
p0269 A76-34249

Management of service deficiencies - A component manufacturer's view [SAE PAPER 760512]
p0304 A76-36590

Remotely piloted research vehicle evaluation of advanced control system effects on spins
p0308 A76-36907

Flight test design for efficient extraction of aircraft parameters
p0309 A76-36912

Determination of tail-off aircraft parameters using systems identification
p0310 A76-36915

Flight investigation of the response of a helicopter to the trailing vortex of a fixed-wing aircraft
p0310 A76-36922

Converting fatigue loading spectra for flight-by-flight testing of aircraft and helicopter components
p0351 A76-38445

Comparison of wind tunnel and flight test heat-transfer measurements on a pylon-mounted store
p0355 A76-38656

General Dynamics F-16 --- Book
p0360 A76-39833

Europe's tornado --- MRCA RB 199 engine, capabilities and design
p0364 A76-40576

Tornado takes off --- MRCA program
p0366 A76-41175

A new Mirage - The F1 two-seater
p0366 A76-41275

Flight evaluation of a digital multimode flight control system in an A-7D aircraft [AIAA 76-1913]
p0369 A76-41431

Omega navigation for general aviation [AIAA 76-1987]
p0371 A76-41486

Flight test evaluation of a separate surface attitude command control system on a Beech 99 airplane [AIAA 76-1991]
p0371 A76-41489

Flight experience with a digital integrated propulsion control system on an F-111E airplane [AIAA PAPER 76-653]
p0403 A76-42411

Wind tunnel/flight test correlation program on the B-1 nacelle afterbody/nozzle [AIAA PAPER 76-673]
p0404 A76-42419

Flight test status of the fighter CCV [AIAA PAPER 76-884]
p0443 A76-45376

More effective aircraft stability and control flight testing through use of system identification technology [AIAA PAPER 76-894]
p0444 A76-45381

New developments and accuracy limits in aircraft flight testing [AIAA PAPER 76-897]
p0444 A76-45384

Flight certification testing for the A-7D advanced composite outer wing panel [AIAA PAPER 76-907]
p0445 A76-45392

Flight test development and evaluation of a multimode digital flight control system in an A-7D [AIAA PAPER 76-927]
p0447 A76-45404

Flight evaluation of a digital data broadcast technique as an aid to area navigation operations [AIAA PAPER 76-928]
p0447 A76-45405

The Franco-German experimental program for the evaluation of a supercritical wing for a combat aircraft application [ICAS PAPER 76-21]
p0461 A76-47367

The art and science of modern flight testing - A personal view [ICAS PAPER 76-45]
p0463 A76-47389

Accuracy limits in nonsteady flight testing [ICAS PAPER 76-46]
p0463 A76-47390

B-1 flight test - Progress report [AIAA PAPER 76-886]
p0465 A76-47678

Flight testing of the Tornado - The current situation /August 1976/ [AIAA PAPER 76-887]
p0465 A76-47679

Comparison of model and flight test data for an augmented jet flap STOL research aircraft [NASA-TM-X-62491]
p0024 N76-10093

Flight Flutter Testing Symposium [NASA-SP-385]
p0024 N76-10095

A theory of flight flutter testing
p0024 N76-10096

In-flight damping measurement
p0024 N76-10098

A flight investigation of oscillating air forces: Equipment and technique
p0024 N76-10101

Flight flutter testing using pulse techniques
p0025 N76-10104

Stabilizer flutter investigated by flight test
p0025 N76-10105

Flight flutter testing of the P6M
p0025 N76-10107

Transient flight flutter test of a wing with tip tanks
p0025 N76-10108

Flight flutter testing of multi-jet aircraft
p0025 N76-10109

Flight flutter testing of supersonic interceptors
p0025 N76-10110

Flight flutter testing the B-58 airplane
p0025 N76-10111

Douglas experience in flight flutter testing
p0025 N76-10112

Transonic flight flutter tests of a control surface utilizing an impedance response technique
p0026 N76-10114

A flight test determination of the static and dynamic longitudinal stability of the Cessna 310H aircraft [AD-A010795]
p0029 N76-10141

Pyrotechnic bonkers for the inflight testing of structures
p0030 N76-10989

NASA/FRC wake turbulence flight test program: Ride quality aspects [NASA-CR-145700]
p0035 N76-11040

Free-flight model investigation of a vertical-attitude VTOL fighter with twin vertical tails [NASA-TN-D-8089]
p0036 N76-11042

An investigation of high-G maneuvers of the AH-1G helicopter --- flight simulation/flight tests [AD-A012234]
p0041 N76-11093

Flight assessment of a large supersonic drone aircraft for research use [NASA-TM-X-3259]
p0076 N76-12042

Development and flight tests of vortex-attenuating splines [NASA-TN-D-8083]
p0081 N76-13014

Low angle-of-attack longitudinal aerodynamic parameters of Navy T-2 trainer aircraft extracted from flight data: A comparison of identification techniques. Volume 1: Data acquisition and modified Newton-Raphson analysis [AD-A013181]
p0086 N76-13084

Flight testing of a fan-in-fin antitorque and directional control system and a Collective Force Augmentation System (CPAS) [AD-A013407]
p0089 N76-13114

Buffet flight test techniques
p0106 N76-14027

Results of helicopter flight tests of a circumferential carbon oil seal [AD-A013500]
p0111 N76-14114

Evaluation of an OH-58A helicopter with an Allison 250-C20B engine [AD-A013861]
p0111 N76-14117

Comparison of wind tunnel tests and flight tests of an executive aircraft [AIAA-NT-75-14]
p0127 N76-15147

An experimental study of the influence of the jet parameters on the afterbody drag of a jet engine nacelle scale model
p0153 N76-16360

Summary of flight tests to determine the spin and controllability characteristics of a remotely piloted, large-scale (3/8) fighter airplane model [NASA-TN-D-8052]
p0160 N76-17156

Hover control tests on flying test bed for VTOL aircraft [NAL-TR-425]
p0182 N76-18142

Flight test of the aerospatiale SA-342 helicopter [AD-A016921]
p0215 N76-20131

Flight test evaluation of a 240 to 400 MHz cavity-backed cross open-sleeve dipole antenna

- [AD-A017298] p0217 N76-20386
Aircraft noise definition. Phase 2: Analysis of flyover-noise data for DC-8-61 aircraft --- flight tests for noise measurement of jet aircraft noise
- [AD-A019759/0] p0224 N76-21211
Flight test evaluation of a method to determine the level flight performance propeller-driven aircraft
- [NASA-CR-147092] p0243 N76-22185
Typical flight tests to establish the performance of the Lockheed T 33 A aircraft
- [DLR-IB-555-74/12] p0244 N76-22190
Army preliminary evaluation YAH-1R improved Cobra agility and maneuverability helicopter
- [AD-A018420] p0251 N76-23255
Practical aspects of a maximum likelihood estimation method to extract stability and control derivatives from flight data
- [NASA-TN-D-8209] p0252 N76-23272
Aircraft/stores compatibility analysis and flight testing
- p0252 N76-23290
Zero-G flight test of a gauging system. Volume 1: Summary --- for propellant tanks of C-135 aircraft
- [NASA-CR-147706] p0252 N76-23349
Zero-G flight test of a gauging system. Volume 2: System software --- For propellant tanks of C-135 aircraft
- [NASA-CR-147707] p0252 N76-23350
Navy evaluation F-11A in-flight thrust control system
- [AD-A019954] p0286 N76-25204
Flight measurements of helicopter rotor aerofoil characteristics and some comparisons with two-dimensional wind tunnel results
- p0290 N76-25284
A new experimental flight research technique: The remotely piloted airplane
- p0291 N76-25287
Comments on wind tunnel/flight comparisons at high angles of attack based on BAC one-eleven and VC10 experience
- p0291 N76-25290
Comparison of model and flight test data for an augmentor-wing STOL research aircraft
- p0292 N76-25292
Correlation of low speed wind tunnel and flight test data for V/STOL aircraft
- p0292 N76-25293
A brief flight-tunnel comparison for the Hunting H 126 jet flap aircraft
- p0292 N76-25294
Comparison of aerodynamic coefficients obtained from theoretical calculations, wind tunnel tests, and flight tests data reduction for the Alpha Jet aircraft
- p0292 N76-25295
Flight measurements of the longitudinal aerodynamic characteristics of a vectored thrust aircraft (HS-P1127) throughout the transition --- (V/STOL aircraft)
- p0292 N76-25296
Comments on some wind tunnel and flight experience of the post-buffet behaviour of the Harrier aircraft
- p0292 N76-25297
Swedish experience on correlations of flight results with ground test predictions --- for the SAAB 37 aircraft
- p0293 N76-25299
Flight/tunnel comparison of the installed drag of wing mounted stores --- on the Buccaneer aircraft
- p0293 N76-25300
Comments on mathematical modelling of external store release trajectories including comparison with flight data --- (prediction analysis techniques for jettisoning of external stores)
- p0293 N76-25301
Comments on wind tunnel/flight correlations for external stores jettison tests on the F 104 S and G 91 Y aircraft
- p0293 N76-25302
Analysis of the comparison between flight tests results and wind tunnel tests predictions for subsonic and supersonic transport aircraft
- p0293 N76-25303
Results of an aerodynamic investigation of a space shuttle orbiter/747 carrier flight test configuration to determine separation characteristics utilizing 0.0125-scale models (48-0/AX1318I-1) in the LTV 4 x 4 foot high speed wind tunnel (CA26), volume 1
- [NASA-CR-144612] p0293 N76-25322
Results of an aerodynamic investigation of a space shuttle orbiter/747 carrier flight test configuration to determine separation characteristics utilizing 0.0125-scale models (48-0/AX1318I-1) in the LTV 4 x 4 foot high speed wind tunnel (CA26), volume 2
- [NASA-CR-144613] p0293 N76-25323
Results of an aerodynamic investigation of a space shuttle orbiter/747 carrier flight test configuration to determine separation characteristics utilizing 0.0125-scale models (48-0/AX1318I-1) in the LTV 4 x 4-foot high speed wind tunnel (CA26), volume 3
- [NASA-CR-144614] p0294 N76-25324
Results of an aerodynamic investigation of a space shuttle orbiter/747 carrier flight test configuration to determine separation characteristics utilizing 0.0125-scale models (48-0/AX1318I-1) in the LTV 4 x 4 foot high speed wind tunnel (CA26), volume 4
- [NASA-CR-144615] p0294 N76-25325
Results of an aerodynamic investigation of a space shuttle orbiter/747 carrier flight test configuration to determine separation characteristics utilizing 0.0125-scale models (48-0/AX1318I-1) in the LTV 4 x 4 foot high speed wind tunnel (CA26), volume 5
- [NASA-CR-144616] p0294 N76-25326
Comparison of wind tunnel tests and flight tests on an executive aircraft
- [NASA-TT-F-17068] p0333 N76-26186
Noise measurements for a twin-engine commercial jet aircraft during 3 deg approaches and level flyovers
- [NASA-TN-X-3387] p0339 N76-26950
A flight investigation using variable glide path trajectories to compensate for winds and moderate wind shears
- [LR-589] p0346 N76-27246
Identification of T-2 aerodynamic derivatives from flight data
- [AD-A021996] p0386 N76-29225
Flight test methods for the study of spins
- p0391 N76-29262
Spin flight test of the Jaguar, Mirage F1 and Alpha-jet aircraft
- p0391 N76-29264
Simulation in support of flight test
- p0393 N76-29297
US Air Force Helicopter operational flight spectra survey program: Past and present
- p0425 N76-30211
Flight test experience with the F-8 digital fly-by-wire system
- p0430 N76-31144
The design, development, and flight test results of the Boeing 737 aircraft antennas for the ICAO demonstration of the TRSB microwave landing system
- [NASA-TN-X-73943] p0471 N76-32146
The 737 graphite composite flight spoiler flight service evaluation
- [NASA-CR-132663] p0471 N76-32181
Abbreviated full-scale flight test investigation of the Lockheed L1011 trailing vortex system using tower fly-by technique
- [AD-A028095/8] p0477 N76-33187
AC power controllers for B-1 flight tests. Part 1: Design, development, fabrication and testing of hybrid power controllers
- [AD-A022616] p0479 N76-33211
- FLIGHT TIME**
Determination of the realizable flight hours for aircraft
- p0204 A76-27364
Minimum time flight profile optimization for piston-engine-powered airplanes
- [SAE PAPER 760474] p0256 A76-31967
Optimization of aircraft flight regimes: Economical flight regimes --- Russian book
- p0358 A76-39525
- FLIGHT TRAINING**
Air Force master plan - simulators for aircrew training
- [AD-A021576] p0391 N76-29279

- Feasibility of a nap-of-the-earth trainer using a
QH-50D remotely piloted helicopter and synthetic
flight training system
[AD-A022025] p0392 N76-29281
- On improving the flight fidelity of operational
flight/weapon system trainers p0393 N76-29299
- Air combat maneuvering training in a simulator
p0395 N76-29310
- WASI: Weapon aiming training simulator installation
p0395 N76-29313
- Proficiency training of pilots and controllers
participating in RNLAF missions by the use of a
simulator p0395 N76-29314
- Research into the training effectiveness of a full
mission flight simulator p0395 N76-29315
- FLOATING**
- Floating vs flying: A propulsion energy comparison
p0115 N76-15032
- FLOORS**
- Development of lightweight fire retardant,
low-smoke, high-strength, thermally stable
aircraft floor paneling
[NASA-CR-147750] p0281 N76-24365
- FLOW CHARACTERISTICS**
- NT BOUNDARY LAYER STABILITY
- NT FLAME STABILITY
- NT FLOW DISTRIBUTION
- NT FLOW STABILITY
- NT FLOW VELOCITY
- Noise of swirling exhaust jets
[AIAA PAPER 76-510] p0320 A76-38040
- A validation study of the mixed-foil concept for
high-speed hydrofoils p0364 A76-40395
- Calculation methods for the supersonic flow field
of an arrowed wing with subsonic leading edge
with part of the flow plane as fuselage
[VTH-195] p0148 N76-16045
- The oblique impingement of an axisymmetric jet ---
flow characteristics of jet flow over flat plates
[NASA-CR-134961] p0153 N76-16375
- Characteristics of 2-D unsteady transonic flow
p0176 N76-18060
- Evaluation of calculation methods for 2-D unsteady
transonic flow p0177 N76-18061
- FLOW DEFLECTION**
- Blockage effect for single rows of bluff bodies
p0045 A76-12926
- Nonexistence of stationary vortices behind a
two-dimensional normal plate p0050 A76-13991
- Performance of aerofoil cascades in diverging
fluid deflection p0164 A76-22990
- Effect of external jet-flow deflector geometry on
OTW aero-acoustic characteristics ---
Over-The-Wing
[AIAA PAPER 76-499] p0366 A76-41377
- Recovery techniques for aircraft in spinning flight
--- control surface deflections
[AD-A019323] p0280 N76-24278
- FLOW DISTORTION**
- Flows around accelerated, slender bodies for M
less than, equal to, and greater than 1
p0014 A76-11870
- A numerical method for calculating viscous flow
round multiple-section aerofoils p0069 A76-15639
- Flow over rectangular cylinders immersed in a
turbulent boundary layer. I - Correlation
between pressure drag and boundary-layer
characteristics p0131 A76-19121
- Flow over rectangular cylinders immersed in a
turbulent boundary layer. II - Flow patterns and
pressure distributions p0131 A76-19122
- The direct problem of the transonic airfoils on
the hodograph p0205 A76-27838
- Supercritical flow past airfoils at Mach numbers
close to one p0206 A76-27877
- Numerical solutions for transonic flows past
wing-body combinations
- Note on a numerical scheme for the
three-dimensional flow of a supercavitating wing
or strut with thin cavity p0206 A76-27880
- Perturbation potential for a thin wing of small span
p0209 A76-28642
- A method of distortion pattern synthesis for high
response data screening
[AIAA PAPER 76-704] p0328 A76-38218
- Determination of maximum expected instantaneous
distortion patterns from statistical properties
of inlet pressure data
[AIAA PAPER 76-705] p0328 A76-38219
- Calculation of the displacement correction (solid
blocking) to ramp and wing for arbitrary
rectangular wind tunnels. Part 1: Theory
[CH-6032-EMMEN-PT-1] p0029 N76-10144
- Calculation of the displacement correction (solid
blocking) to ramp and wing for arbitrary
rectangular wind tunnels. Part 2: Program and
results p0029 N76-10145
- Vortex maneuver lift for super-cruise configurations
[NASA-TN-X-72836] p0220 N76-21161
- Modeling and analysis of the TP30-P-3 compressor
system with inlet pressure distortion
[NASA-CR-134996] p0223 N76-21205
- Transmission of circumferential inlet distortion
through a rotor p0284 N76-25188
- Multiple segment parallel compressor model for
circumferential flow distortion p0284 N76-25189
- The effect of turbulent mixing on the decay of
sinusoidal inlet distortions in axial flow
compressors p0285 N76-25190
- The response of a lifting fan to crossflow-induced,
spatial flow distortions p0285 N76-25191
- The passage of a distorted velocity field through
a cascade of airfoils p0286 N76-25199
- Unsteady airloads on a cascade of staggered blades
in subsonic flow p0286 N76-25200
- FLOW DISTRIBUTION**
- On modeling aerodynamically induced nonlinear
responses of self-excited structures p0007 A76-10342
- Subsonic flow past an oscillating cascade with
steady blade loading - Basic formulation
p0008 A76-10360
- A study on the flow around bluff bodies immersed
in turbulent boundary layers. I p0052 A76-14371
- A model rotor performance validation for the CCR
technology demonstrator --- helicopter
Circulation Control Rotor p0057 A76-14568
- Supersonic inlet contour interpolation p0065 A76-14967
- Extension of the lifting line model of helicopter
wings --- German book p0065 A76-15011
- Calculation of unsteady transonic flow past an
oscillating airfoil by a method of fractional
steps p0095 A76-17503
- Wind tunnel measurements of the trailing vortex
development behind a sweptback wing - Effect of
simulated jet engines on the flow field
[AIAA PAPER 76-63] p0101 A76-18770
- Experimental study of axial flow in wing tip
vortices p0139 A76-21137
- Contributions at the flow study on Bernoulli's
surfaces of relative motion p0165 A76-22991
- A contribution on design of axial flow compressors
with great mass flow rates and high pressure
ratios p0165 A76-23039
- Geometry effects on STOL engine-over-the-wing
acoustics with 5:1 slot nozzles p0172 A76-25143
- Acoustics of attached and partially attached flow
for simplified OTW configurations with 5:1 slot

nozzle --- engine Over The Wing aircraft
p0172 A76-25144

Transonic flows past wing profiles - A new direct
hodograph method p0234 A76-30656

Flowfield in the plane of symmetry below a delta
wing p0236 A76-31180

Flow around wings with inclined lateral jets
p0259 A76-32596

The structure of jets from notched nozzles
p0262 A76-33361

Computation of the inviscid supersonic flow over
an external axial corner p0298 A76-35419

Laminar supersonic flow over a backstep - A
numerical solution at higher Reynolds numbers
p0298 A76-35421

Cross flow effects in oscillating boundary layers
p0299 A76-35422

Some flow patterns observed in shock tubes and the
comparison with results by numerical simulation
p0300 A76-35551

Analysis of turbulent unseparated flow in subsonic
diffusers p0300 A76-35836

The blunt body problem in nonuniform flow field
[AIAA PAPER 76-354] p0311 A76-37006

Analytical methods for determining blockage
effects in a perforated wall wind tunnel at
transonic speeds p0353 A76-38628

Computer controlled system for the investigation
of the flow behind a sweptback wing p0354 A76-38639

Dissipative phenomena in axial fluid flow engines
p0357 A76-39179

Time development of the flow about an impulsively
started cylinder p0358 A76-39434

Influence of nonconservative differencing on
transonic streamline shapes p0400 A76-41718

Engineering flowfields and heating rates for
highly swept wing leading edges p0400 A76-41770

Generation of free-molecular flow for special
aerodynamics research p0458 A76-46974

An experimental and computational investigation of
the flow field about a transonic airfoil in
supercritical flow with turbulent boundary-layer
separation [ICAS PAPER 76-15] p0461 A76-47363

Design techniques for high by-pass ratio
powerplant nozzle systems [ICAS PAPER 76-32] p0462 A76-47377

The effect of wake thickness on the rolling-up
process in two dimensions [ICAS PAPER 76-34] p0462 A76-47379

Simulation of turbulent transonic separated flow
over an airfoil --- computerized simulation
p0018 N76-10021

Process in application of direct elliptic solvers
to transonic flow computations p0020 N76-10038

Application of multivariable search techniques to
the optimization of airfoils in a low speed
nonlinear inviscid flow field [NASA-CR-137760] p0021 N76-10062

Analysis of the flow field of cross blown lifting
jets by flow field measurements [ESA-TT-165] p0022 N76-10071

Propellers of minimum induced loss, and water
tunnel tests of such a propeller p0033 N76-11018

On the effect of a strake on the flow field of a
delta wing (λ equals 2) at near-sonic
velocities [DGLR-PAPER-72-125] p0037 N76-11052

Theoretical and experimental investigations of jet
parallel to wing in cross flow. Part 1:
Numerical integration of three-dimensional flow.
Part 2: Experimental-laser velocimeter flow
field investigations [AD-A012824] p0079 N76-12322

Flow field aspect of transonic phenomena
p0105 N76-14021

Experimental investigation of multiple jet
impingement flows applicable to VTOL aircraft in
ground effect [RM-605] p0111 N76-14110

Experimental investigation of separated flow
fields on an airfoil at subsonic speeds p0120 N76-15074

Measurements of the three-dimensional
incompressible turbulent boundary layer induced
on the surface of a slender delta wing by the
leading-edge vortex [ARC-R/M-3768] p0122 N76-15092

The application of a surface flow-visualisation
technique in flight --- compared to wind tunnel
tests [ARC-R/M-3769] p0122 N76-15093

Calculation of the inviscid flow field around
three-dimensional lifting wings, fuselages and
wing-fuselage combinations using the panel method
[ESA-TT-210] p0148 N76-16047

Fluctuating pressures in flow fields of jets
[NASA-TM-X-71979] p0156 N76-17071

Computation of the transonic perturbation flow
fields around two- and three-dimensional
oscillating wings [NASA-CR-2599] p0156 N76-17072

Flow field measurements p0176 N76-18051

Effect of simulated jet engines on the vortex flow
field p0176 N76-18053

The use of conical and cylindrical fields in
supersonic wing theory p0189 N76-19089

Flowfield analysis for successive oblique shock
wave-turbulent boundary layer interactions
[NASA-CR-2656] p0196 N76-19381

A comparison of methods used in interfering
lifting surface theory [AGARD-R-643-SUPPL] p0249 N76-23163

Interference and nonplanar lifting surface theories
p0249 N76-23164

The nonplanar kernel functions p0249 N76-23165

Subsonic methods p0249 N76-23166

Supersonic methods p0249 N76-23167

Calculation of three-dimensional supersonic flow
fields about aircraft fuselages and wings at
general angle of attack [AD-A018715] p0283 N76-25151

Air driven ejector units for engine simulation in
wind tunnel models p0288 N76-25239

Unsteady aerodynamic flow field analysis of the
space shuttle configuration. Part 4:
747/orbiter aeroelastic stability [NASA-CR-144335] p0294 N76-25331

Rotorcraft wake analysis for the prediction of
induced velocities [AD-A021202] p0342 N76-27191

Some recent applications of the suction analogy to
asymmetric flow situations p0375 N76-28176

An experimental and computational investigation of
the flow field about a transonic airfoil in
supercritical flow with turbulent boundary-layer
separation [NASA-TM-X-73157] p0381 N76-28514

Unsteady two-dimensional subsonic, transonic, and
supersonic flow calculations by the method of
characteristics [AD-A021481] p0383 N76-29168

Lifting jet flow fields [AD-A021968] p0384 N76-29178

Asymmetric aerodynamic forces on aircraft at high
angles of attack - some design guides p0390 N76-29257

FLOW EQUATIONS

NT VORTICITY EQUATIONS

A comparison of two integral equation methods for
high subsonic lifting flows p0068 A76-15631

The evaluation of an integral equation method for
two-dimensional shock-free flows p0068 A76-15632

A direct method for computing non-symmetrical
plane flows at Mach number one

- Phase plane analysis of transonic flows p0206 A76-27878
[AIAA PAPER 76-332] p0311 A76-36989
- FLOW FIELDS**
U FLOW DISTRIBUTION
FLOW GEOMETRY
Inviscid hypersonic source flow, over slender power-law bodies p0069 A76-15638
- The flow over a 'high' aspect ratio gothic wing at supersonic speeds p0069 A76-15640
- The calculation of jet contours with the aid of a vortex ring model --- lifting jets p0069 A76-15679
- Improvements in the slotted-wall boundary condition p0353 A76-38629
- FLOW MEASUREMENT**
Applications of flow diagnostic techniques to aerodynamic problem solving p0355 A76-38651
- Measurements in an axisymmetric turbulent boundary layer along a circular cylinder p0364 A76-40581
- Measurements of the three-dimensional incompressible turbulent boundary layer induced on the surface of a slender delta wing by the leading-edge vortex [ARC-R/M-3768] p0122 N76-15092
- Flow field measurements p0176 N76-18051
- Flow investigation on wings with kinked leading edges and swept outer wings at moderate subsonic speed [DLR-IB-151-74/11] p0273 N76-24178
- Detailed flow measurements during deep stall in axial flow compressors p0286 N76-25202
- FLOW PATTERNS**
U FLOW DISTRIBUTION
FLOW RATE
U FLOW VELOCITY
FLOW RESISTANCE
NT AERODYNAMIC DRAG
NT FRICTION DRAG
NT SUPERSONIC DRAG
NT VISCOUS DRAG
On the drag of bodies of revolution at transonic speeds p0096 A76-18011
- Resistance of vortex generators at near-sonic speeds p0319 A76-37938
- FLOW SEPARATION**
U BOUNDARY LAYER SEPARATION
-U SEPARATED FLOW
FLOW STABILITY
NT BOUNDARY LAYER STABILITY
NT FLAME STABILITY
Recent advances in techniques for dynamic stability testing at NAE p0006 A76-10330
- Some factors affecting the flow unsteadiness in supersonic intakes p0006 A76-10340
- Stability of a pair of co-rotating vortices p0049 A76-13643
- On the flow in an annulus surrounding a whirling cylinder p0301 A76-36132
- Lifespan of trailing vortices in a turbulent atmosphere p0314 A76-37269
- The removal of wind tunnel panels to prevent flow breakdown at low speeds p0289 N76-25252
- VSTOL wind tunnel model testing: An experimental assessment of flow breakdown using a multiple fan model p0289 N76-25253
- FLOW THEORY**
A simplified theory of oscillating airfoils in transonic flow p0008 A76-10354
- On lifting-line theory in unsteady aerodynamics p0008 A76-10357
- Contributions at the flow study on Bernoulli's surfaces of relative motion p0165 A76-22991
- Flow regimes over delta wings at supersonic and hypersonic speeds p0170 A76-24090
- A linearized theory of three-dimensional airfoils in nonuniform flow p0203 A76-27329
- Extension of slender body theory p0207 A76-28258
- Approximate methods for transonic flow past finite wedge profiles p0228 A76-29789
- A study of two-dimensional accelerative cascades - An investigation on the optimum blading and the velocity distribution along the upper surface of blade p0240 A76-31922
- A method for predicting the drag of airfoils [SAE PAPER 760479] p0257 A76-31971
- Flow around wings with inclined lateral jets p0259 A76-32596
- A complete second-order theory for the unsteady flow about an airfoil due to a periodic gust p0270 A76-34552
- A vortex model of cavity flow [AIAA PAPER 76-524] p0320 A76-38050
- Approximate solutions of fluid mechanics and their physical interpretation p0361 A76-39995
- Theoretical gas dynamics /3rd revised and enlarged edition/ --- German book p0412 A76-43794
- The Legendre condition in optimum problems of supersonic gasdynamics p0443 A76-45199
- Delta wings with leading-edge separation [IAF PAPER ST-76-06] p0454 A76-46171
- Developments in transonic steady and unsteady flow theory [ICAS PAPER 76-06] p0460 A76-47355
- Aerodynamic Analyses Requiring Advanced Computers, Part 1 [NASA-SP-347-PT-1] p0017 N76-10007
- Theoretical investigation of transition phenomena in the boundary layer on an infinite sweptback wing [DGLR-PAPER-72-124] p0037 N76-11051
- Transonic airfoil theory: A critical comparison of various methods [DGLR-PAPER-72-132] p0038 N76-11059
- STOL aircraft transient ground effects. Part 1: Fundamental analytical study [NASA-CR-137766] p0085 N76-13072
- Comparison of theoretical and experimental profile drags [NASA-TT-P-16981] p0250 N76-23173
- FLOW VELOCITY**
Estimation of velocities and roll-up in aircraft vortex wakes p0012 A76-11229
- Hydrodynamic visualization study of various procedures for controlling separated flows p0263 A76-33745
- Experimental study of a cavitating arched wing of finite span p0302 A76-36373
- Nozzle exit flow profile shaping for jet noise reduction [AIAA PAPER 76-511] p0367 A76-41383
- Determination of the moments of aerodynamic forces acting on three-dimensional bodies that move under the 'law of locality' p0441 A76-44906
- Simulation of the effects of forward velocity on jet noise in an open circuit wind tunnel [ONERA, TP NO. 1976-6E] p0455 A76-46368
- Equilibrium temperature distribution of blades situated in high-speed flow p0458 A76-46989
- A submerged singularity method for calculating potential flow velocities at arbitrary near-field points [NASA-TN-X-73115] p0248 N76-23162
- FLOW VISUALIZATION**
Vortex interactions in multiple vortex wakes behind aircraft [AIAA PAPER 76-62] p0101 A76-18769
- Wind tunnel investigation of Crow instability p0171 A76-24823

- An experimental investigation of Garabedian and Korn's shockless lifting aerofoil No. 1
p0205 A76-27857
- Hydrodynamic visualization study of various procedures for controlling separated flows
p0263 A76-33745
- Visual study of the three-dimensional flow pattern at a delta wing in subsonic flow
p0264 A76-33869
- Optical and physical requirements for fluid particles marking trailing vortices from aircraft
p0314 A76-37270
- Use of a helium blast for the visual study of air flow patterns about bodies
p0318 A76-37913
- Vortex shedding from a blunt trailing edge with equal and unequal external mean velocities
p0400 A76-41761
- Propagation and mixing of a fluid injected into the supersonic cross-flow of a gas
p0412 A76-43564
- Study of the statistical characteristics of pulsations of the boundary of the turbulent wake behind bodies of various shapes flying at supersonic velocity
p0442 A76-45069
- Flow visualization studies of the XPV-12A [AD-A010794]
p0023 N76-10078
- Flow visualization of vortex interactions in multiple vortex wakes behind aircraft [NASA-TM-X-62459]
p0034 N76-11030
- The application of a surface flow-visualization technique in flight --- compared to wind tunnel tests [ARC-R/M-3769]
p0122 N76-15093
- On the experimental approach to the problem --- a discussion of wind tunnel tests and flow visualization experiments
p0175 N76-18047
- Wing loading and surface flow visualization
p0175 N76-18049
- Flow visualization of vortices locked by spanwise blowing over wings featuring a unique leading and trailing-edge flap system [NASA-TM-X-72788]
p0176 N76-18056
- Visualization of the subsonic flow around two space glider configurations --- using hydrogen bubble technique in water basin [DLR-FB-75-49]
p0213 N76-20083
- Supersonic flow past a slender delta wing. An experimental investigation covering the incidence range minus 5 deg less than or equal to angle of incidence less than or equal to 50 deg [CRANFIELD-MEMO-7512]
p0220 N76-21167
- Measurement of the trailing vortex systems of large transport aircraft, using tower fly-by and flow visualization (Summary, comparison and application) [AD-A021305/8]
p0249 N76-23172
- FLOWMETERS**
- NT HOT-WIRE FLOWMETERS
- FLUID AMPLIFICATION**
- U FLUID AMPLIFIERS
- FLUID AMPLIFIERS**
- Development of a fluidic rudder [AIAA 76-1990]
p0371 A76-41488
- Survey of the development and current application of fluidics in control systems for aircraft gas turbine engines
p0406 A76-42597
- FLUID BOUNDARIES**
- NT GAS-SOLID INTERFACES
- FLUID DYNAMICS**
- NT AERODYNAMICS
- NT AEROTHERMODYNAMICS
- NT GAS DYNAMICS
- NT HYDRODYNAMICS
- NT RAREFIED GAS DYNAMICS
- NT ROTOR AERODYNAMICS
- Fluid-dynamic lift: Practical information on aerodynamic and hydrodynamic lift --- Book
p0258 A76-32167
- Heat Transfer and Fluid Mechanics Institute, Meeting, 25th, University of California, Davis, Calif., June 21-23, 1976, Proceedings
p0298 A76-35401
- On the development of a unified theory for vortex flow phenomena for aeronautical applications [AD-A012399]
p0044 N76-11396
- Theoretical investigation of the flutter characteristics of supersonic cascades with subsonic leading-edge locus [AD-A014636]
p0160 N76-17345
- Collected works of Robert T. Jones [NASA-TM-X-3334]
p0186 N76-19059
- Education and research, 1956 - 1976
p0435 N76-31202
- FLUID FILTERS**
- Charge generation by U.S. commercial aircraft fuels and filter-separators
p0053 A76-14415
- FLUID FLOW**
- NT AIR FLOW
- NT AIR JETS
- NT ANNULAR FLOW
- NT AXIAL FLOW
- NT AXISYMMETRIC FLOW
- NT BOUNDARY LAYER FLOW
- NT BOUNDARY LAYER SEPARATION
- NT CASCADE FLOW
- NT CAVITATION FLOW
- NT COAXIAL FLOW
- NT COMBUSTIBLE FLOW
- NT COMPRESSIBLE FLOW
- NT CONICAL FLOW
- NT CONTINUUM FLOW
- NT CONVECTIVE FLOW
- NT CORNER FLOW
- NT CRITICAL FLOW
- NT CROSS FLOW
- NT DUCTED FLOW
- NT EQUILIBRIUM FLOW
- NT FREE FLOW
- NT FREE MOLECULAR FLOW
- NT FUEL FLOW
- NT GAS FLOW
- NT HYPERSONIC FLOW
- NT HYPERVELOCITY FLOW
- NT INCOMPRESSIBLE FLOW
- NT INLET FLOW
- NT INVISCID FLOW
- NT JET FLOW
- NT JET MIXING FLOW
- NT LAMINAR FLOW
- NT MASS FLOW
- NT MULTIPHASE FLOW
- NT NONEQUILIBRIUM FLOW
- NT NONUNIFORM FLOW
- NT NOZZLE FLOW
- NT ONE DIMENSIONAL FLOW
- NT ORIFICE FLOW
- NT OSCILLATING FLOW
- NT PARALLEL FLOW
- NT PERIPHERAL JET FLOW
- NT PIPE FLOW
- NT POTENTIAL FLOW
- NT RADIAL FLOW
- NT REATTACHED FLOW
- NT RECIRCULATIVE FLUID FLOW
- NT REVERSED FLOW
- NT SECONDARY FLOW
- NT SEPARATED FLOW
- NT SHEAR FLOW
- NT SMALL PERTURBATION FLOW
- NT STAGNATION FLOW
- NT STEADY FLOW
- NT SUBCRITICAL FLOW
- NT SUBSONIC FLOW
- NT SUPERCAVITATING FLOW
- NT SUPERCRITICAL FLOW
- NT SUPERSONIC FLOW
- NT SUPERSONIC JET FLOW
- NT THREE DIMENSIONAL FLOW
- NT TRANSITION FLOW
- NT TRANSONIC FLOW
- NT TURBULENT FLOW
- NT TWO DIMENSIONAL FLOW
- NT TWO PHASE FLOW
- NT UNSTEADY FLOW
- NT VERTICAL AIR CURRENTS
- NT VISCOUS FLOW
- NT WALL FLOW
- NT WEDGE FLOW
- FLUID INJECTION**
- NT GAS INJECTION
- Turbine vane leading edge gas film cooling with spanwise angled coolant holes [AIAA PAPER 76-43]
p0101 A76-18754

- Skin friction reduction by slot injection at Mach 0.8 p0298 A76-35409
- Propagation and mixing of a fluid injected into the supersonic cross-flow of a gas p0412 A76-43564
- FLUID JET AMPLIFIERS**
- U FLUID AMPLIFIERS
- FLUID JETS**
- NT AIR JETS
- NT FREE JETS
- NT GAS JETS
- FLUID MECHANICS**
- NT AERODYNAMICS
- NT AEROTHERMODYNAMICS
- NT FLUID DYNAMICS
- NT GAS DYNAMICS
- NT HYDRODYNAMICS
- NT RAREFIED GAS DYNAMICS
- NT ROTOR AERODYNAMICS
- Fluid mechanics and the design of new slender aircraft p0047 A76-13145
- Conference on Fluid Machinery, 5th, Budapest, Hungary, September 15-20, 1975, Proceedings. Volumes 1 & 2 p0164 A76-22978
- Association Technique Maritime et Aeronautique, Session, 75th, Ecole Nationale Supérieure de Techniques Avancées, Paris, France, May 12-16, 1975, Proceedings p0169 A76-24051
- Approximate solutions of fluid mechanics and their physical interpretation p0361 A76-39995
- Asymptotic analytical methods in fluid mechanics related to drag prediction p0032 A76-11006
- Background --- on the fluid mechanics of trailing vortices generated by aircraft p0175 A76-18046
- Some current research in/unsteady aerodynamics: A report from the Fluid Dynamics Panel p0285 A76-25192
- FLUID POWER**
- Aircraft power transfer units p0010 A76-10557
- FLUIDIC CIRCUITS**
- Development of a fluidic rudder [AIAA 76-1990] p0371 A76-41488
- Survey of the development and current application of fluidics in control systems for aircraft gas turbine engines p0406 A76-42597
- FLUIDICS**
- Time dependent fuel injectors [AIAA PAPER 75-1305] p0004 A76-10284
- Helicopter multifunction system and hydrofluidic control systems for helicopters p0168 A76-23636
- Testing a fluidic temperature sensor on a ramjet engine combustion chamber [AD-A016455] p0218 A76-20455
- FLUTTER**
- NT PANEL FLUTTER
- NT SUBSONIC FLUTTER
- NT SUPERSONIC FLUTTER
- NT TRANSONIC FLUTTER
- Flight Flutter Testing Symposium [NASA-SP-385] p0024 A76-10095
- A theory of flight flutter testing p0024 A76-10096
- A general aerodynamic approach to the problem of decaying or growing vibrations of thin, flexible wings with supersonic leading and trailing edges and no side edges p0024 A76-10097
- In-flight damping measurement p0024 A76-10098
- A flight investigation of oscillating air forces: Equipment and technique p0024 A76-10101
- Flight flutter testing using pulse techniques p0025 A76-10104
- Stabilizer flutter investigated by flight test p0025 A76-10105
- Flight flutter testing of the P6M p0025 A76-10107
- Transient flight flutter test of a wing with tip tanks p0025 A76-10108
- Flight flutter testing of multi-jet aircraft p0025 A76-10109
- Flight flutter testing of supersonic interceptors p0025 A76-10110
- Flight flutter testing the B-58 airplane p0025 A76-10111
- Douglas experience in flight flutter testing p0025 A76-10112
- Transonic flight flutter tests of a control surface utilizing an impedance response technique p0026 A76-10114
- Finite state modeling of aeroelastic systems --- for flutter suppression p0081 A76-13011
- An investigation of supersonic aeroelastic characteristics of oblique winged aircraft [NASA-CR-146141] p0147 A76-16036
- Ch-47C fixed-system stall-flutter damping [AD-A014890] p0149 A76-16069
- Study of flutter related computational procedures for minimum weight structural sizing of advanced aircraft [NASA-CR-2607] p0193 A76-19147
- Fully unsteady subsonic and supersonic potential aerodynamics for complex aircraft configurations for flutter applications [NASA-CR-146573] p0212 A76-20077
- Technical evaluation report of AGARD Specialists Meeting on Wing-With-Stores Flutter --- for attack aircraft [AGARD-AR-96] p0220 A76-21163
- Flutter of asymmetrically swept wings [NASA-CR-146815] p0220 A76-21164
- Some recent trends in aircraft flutter research p0247 A76-22567
- Flutter of laminated plates in supersonic flow p0248 A76-23154
- Brief overview of some Air Force Flight Dynamics Laboratory research efforts in aeroelasticity and aero-acoustics --- feasibility analysis of feedback control of flutter using scale models of a B-52 aircraft p0272 A76-24151
- Dynamic simulation in wind tunnels, part 1 p0290 A76-25275
- Application of the aerodynamic energy concept to flutter suppression and gust alleviation by use of active controls [NASA-TN-D-8212] p0339 A76-26585
- FLUTTER ANALYSIS**
- On modeling aerodynamically induced nonlinear responses of self-excited structures p0007 A76-10342
- A method for analyzing the stability of a wing in flight p0011 A76-10701
- Nonlinear relay model for post-stall oscillations p0012 A76-11228
- Empennage 'snap-through' oscillations --- airplane multihinged control surface flutter analysis p0051 A76-14343
- Rotor blade wake flutter - A comparison of theory and experiment p0059 A76-14587
- Synthesized unsteady airfoil data with applications to stall flutter calculations p0059 A76-14588
- Reduction of the flow-induced vibration of complex structures p0132 A76-19256
- On predicting the natural frequencies of shrouded bladed disks [ASME PAPER 75-DET-113] p0135 A76-20741
- A bifurcation method to calculate flutter characteristics of a helicopter blade having complex damping p0167 A76-23471
- Nonlinear vibrations of a plate and a cylindrical panel in unsteady separated flow --- thin wing aeroelasticity and flutter analysis p0173 A76-25352
- On the synchronization of mechanical systems having circular symmetry under the action of weak forces --- rotor aerodynamics p0173 A76-25358

Composite inlays increase flutter resistance of turbine engine fan blades
[ASME PAPER 76-GT-29] p0199 A76-25781

Flutter study for an elastic helicopter-rotor blade, using an analog computer p0227 A76-29700

Flutter and gust response analysis of flexible aircraft with active control p0231 A76-30046

Application of the flutter and strength optimization program /FASTOP/ to the sizing of metallic and composite lifting-surface structures p0231 A76-30052

Geared-elevator flutter study --- transonic flutter characteristics of empennage p0232 A76-30063

Comparison of supercritical and conventional wing flutter characteristics p0232 A76-30064

Fully unsteady subsonic and supersonic potential aerodynamics of complex aircraft configurations for flutter applications p0232 A76-30066

A note on transonic flow past a thin airfoil oscillating in a wind tunnel p0262 A76-33365

Some problems of aeroelasticity with separated flow p0303 A76-36561

Passive flutter suppression p0315 A76-37276

The unsteady forces on flat-plate-airfoils in cascade moving through sinusoidal gusts p0316 A76-37845

Applications of a digital evaluation method for the determination of the dynamic characteristics of a linear elastomechanical system on the basis of impulse responses p0362 A76-39999

Wake effects in finite amplitude nonsteady motion of slender profiles p0400 A76-41717

Analog computer study of elastic helicopter blade flutter p0415 A76-44311

Effect of phase angle on multibladed rotor flutter --- for helicopter rotors p0456 A76-46631

Some problems in research on whirl flutter in V/STOL aircraft --- rotary wings and propellers [ESA-TT-160] p0022 N76-10069

Study of flutter related computational procedures for minimum weight structural sizing of advanced aircraft, supplemental data [NASA-CR-132722] p0024 N76-10094

Design and analysis of flutter suppression systems through the use of active controls [AD-A012687] p0078 N76-12078

Unsteady aerodynamic forces induced by the aeroelastic vibration of a jet engine in a pod p0080 N76-12989

Fully unsteady subsonic and supersonic potential aerodynamics for complex aircraft configurations with applications to flutter [NASA-CR-146067] p0120 N76-15078

Further studies of stall flutter and nonlinear divergence of two-dimensional wings [NASA-CR-144924] p0155 N76-17025

Theoretical investigation of the flutter characteristics of supersonic cascades with subsonic leading-edge locus [AD-A014636] p0160 N76-17345

Operational treatment of the nonuniform-lift theory in airplane dynamics [TM-667] p0187 N76-19069

Flutter analysis of a plastic glider --- Standard Cirrus [VTH-187] p0193 N76-19148

Comparison of supercritical and conventional wing flutter characteristics [NASA-TM-X-72837] p0241 N76-22159

Ground simulation of flutter on aircraft with high-aspect-ratio wings [ESA-TT-263] p0275 N76-24216

Preliminary results for single airfoil response to large nonpotential flow disturbances --- considering turbocompressor inlet flow p0286 N76-25198

FLUX (RATE)
NT HEAT FLUX

FLUX DENSITY

NT PARTICLE FLUX DENSITY

FLUXMETERS

U MEASURING INSTRUMENTS

FLY BY WIRE CONTROL

Lightning effects on the NASA F-8 digital fly-by-wire airplane

Heavy-lift helicopter primary flight control system p0056 A76-14438
p0058 A76-14580

Army preliminary evaluation of the HLH ATC demonstrator fly-by-wire flight control system --- Heavy Lift Helicopter Advanced Technology Component

Design freedom offered by fly-by-wire --- CCV technology application p0061 A76-14601

[SAE PAPER 751044] p0143 A76-22283

Fly-by-wire flight control system design considerations for fighter aircraft [SAE PAPER 751046] p0143 A76-22284

Development and evaluation of precision control modes for fighter aircraft [AIAA 76-1950] p0370 A76-41461

Digital adaptive control laws for the F-8 [AIAA 76-1952] p0370 A76-41463

Dual redundant sensor FDI techniques applied to the NASA F8C DPBW aircraft --- Failure Detection and Identification [AIAA 76-1976] p0371 A76-41482

Design and test experience with a triply redundant digital fly-by-wire control system [AIAA 76-1911] p0372 A76-41491

Experience with digital flight control systems [AIAA 76-1914] p0372 A76-41492

Digital techniques for aircraft automatic control systems p0409 A76-43173

Integrated flight control system design for CCV [AIAA PAPER 76-941] p0448 A76-45415

Preliminary guide for the assessment of fly-by-wire high reliabilities [AD-A013366] p0089 N76-13115

Flight investigation of fighter side-stick force-deflection characteristics [AD-A013926] p0113 N76-14141

Handling quality criteria development for transport aircraft with fly-by-wire primary flight control systems [NLR-MP-74022-U] p0195 N76-19160

Benefits of flight simulation work for the definition, layout, and verification with hardware in the loop, of the MRCA flight control system p0393 N76-29296

Interaction between aircraft structure and command and stability augmentation system p0397 N76-29660

Flight test experience with the F-8 digital fly-by-wire system p0430 N76-31144

A pilot's opinion of the F-8 digital fly-by-wire airplane p0430 N76-31145

The effects of lightning on digital flight control systems p0433 N76-31176

FLYING BEDSTEAD AIRCRAFT

U FLYING PLATFORMS

FLYING PERSONNEL

NT AIRCRAFT PILOTS

NT FLIGHT CREWS

NT PILOTS (PERSONNEL)

NT TEST PILOTS

FLYING PLATFORM STABILITY

U AERODYNAMIC STABILITY

U FLYING PLATFORMS

FLYING PLATFORMS

Conception and flight mechanics of a ship-supported unmanned rotor platform p0275 N76-24213

FLYING QUALITIES

U FLIGHT CHARACTERISTICS

FLYING WING AIRCRAFT

U TAILLESS AIRCRAFT

FOAMS

Aircraft ground fire suppression and rescue systems. Basic relationships in military fires. Phases 3, 5, 6, and 7

- [AD-A014228] p0148 N76-16056
Fire resistant resilient foams --- for seat cushions
[NASA-CR-147496] p0183 N76-18278
Foam composite structures --- for fire retardant
airframe materials
[NASA-CR-137834] p0252 N76-23358
- FOCUSING**
Conditions for the onset of focusing in the
presence of a sonic boom p0318 A76-37901
- FOG DISPERSAL**
Interaction of a buoyant turbulent planar jet with
a co-flowing wind
[AD-A018060] p0221 N76-21172
- FOKKER AIRCRAFT**
NT P-27 AIRCRAFT
NT P-28 TRANSPORT AIRCRAFT
Metal-to-metal adhesive bonded aircraft structures
p0066 A76-15161
The introduction of the short-haul aircraft VFW
614 into the market
[DGLR PAPER 75-012] p0096 A76-18279
Mechanical problems in the development of aircraft
auxiliary power units --- for VAK 191 and MRCA
aircraft noting rotor bearing and screw fastener
problems p0080 N76-13002
Instrumentation of two VAK 191 B aircraft with
flight load measuring systems p0295 N76-25589
- FOKKER P 27 AIRCRAFT**
U P-27 AIRCRAFT
FOKKER P 28 AIRCRAFT
U P-28 TRANSPORT AIRCRAFT
FOKKER FRIENDSHIP AIRCRAFT
U P-27 AIRCRAFT
- FORCE DISTRIBUTION**
Prediction of span loading of
straight-wing/propeller combinations up to stall
--- propeller slipstreams and wing loading
[NASA-CR-2602] p0073 N76-12006
Force and pressure measurements on an airfoil
oscillating through stall, part 2
[NASA-CR-145877] p0082 N76-13023
The unsteady lift of a wing of finite aspect ratio
[REPT-681] p0187 N76-19070
Effect of Krueger nose flaps on the experimental
force and moment characteristics of an oblique
wing
[NASA-TM-X-3372] p0388 N76-29241
Historical review of C-5A lift distribution
control systems p0430 N76-31147
- FORCED OSCILLATION**
U FORCED VIBRATION
- FORCED VIBRATION**
Investigation of helicopter airframe normal modes
p0059 A76-14586
Flow-induced vibrations of structures p0132 A76-19254
Reduction of the flow-induced vibration of complex
structures p0132 A76-19256
Nonlinear excited and self-excited precessional
vibrations of symmetrical rotors p0140 A76-21641
Random vibrations of a cylindrical shell due to an
excitation with uniformly varying frequency p0261 A76-32869
Damping of vibrations in multisupport manifolds p0314 A76-37219
Investigation of combined vibration of a rotor by
the Balbi mean method p0130 N76-15489
- FORCED VIBRATORY MOTION EQUATIONS**
U FORCED VIBRATION
- FOREBODIES**
NT NOSES (FOREBODIES)
Effect of forebody shape and shielding technique
on 2-D supersonic inlet performance
[AIAA PAPER 75-1183] p0003 A76-10253
Asymmetric aerodynamic forces on aircraft at high
angles of attack - some design guides p0390 N76-29257
- FORECASTING**
NT DELPHI METHOD (FORECASTING)
NT PERFORMANCE PREDICTION
NT PREDICTION ANALYSIS TECHNIQUES
NT TECHNOLOGICAL FORECASTING
- The outlook for aeronautics, 1980 - 2000 - Study
report --- trends affecting civil air
transportation and defense
[NASA-TM-X-72995] p0211 N76-20063
Domestic and world trends affecting the future of
aviation (1980 - 2000), appendix C
[NASA-TM-X-72997] p0211 N76-20065
The outlook for aeronautics, 1980 - 2000:
Executive summary --- trends affecting civil air
transportation and air defense
[NASA-TM-X-72998] p0211 N76-20066
Military aviation forecasts, fiscal years 1976 -
1987
[AD-A017622] p0211 N76-20068
Aviation forecast, fiscal years 1976 - 1987 ---
air traffic in commercial and military aviation
[AD-A017095] p0211 N76-20069
Demand forecasting with program factors
[AD-A017858] p0223 N76-21193
Forecast of landside airport access traffic at 211
major US airports to 1990. Volume 1: The
forecasts
[AD-A025401/1] p0430 N76-31091
Forecast of landside airport access traffic at
major US airports to 1990. Volume 2: Detailed
technical description of forecasting methods
[AD-A025246/0] p0430 N76-31092
The future of aviation, volume 1 --- in the United
States
[GPO-72-600] p0474 N76-33131
The future of aviation, volume 2 --- in the United
States
[GPO-77-667] p0474 N76-33132
- FORECASTS**
U FORECASTING
- FOREIGN POLICY**
NT INTERNATIONAL COOPERATION
- FORENSIC SCIENCES**
U LAW (JURISPRUDENCE)
- FORESTS**
Aircraft use in agriculture and forestry ---
spraying with helicopters and light aircraft in
the U.S.S.R.
[NASA-TT-F-16846] p0212 N76-20078
- FORGING**
Heat treatment studies of aluminium alloy forgings
of the AZ 74.61 type. The effect of heat
treatment on a variety of engineering properties
[NLR-TR-74151-U] p0246 N76-22360
Design, fabrication, and evaluation of
Gatorized(TM) ceramic-wrought alloy attachment
concepts
[AD-A022158] p0428 N76-30581
- FORMING TECHNIQUES**
NT FORGING
NT METAL SPINNING
NT SLIP CASTING
Superplastic forming of Ti-6Al-4V beam frames
p0167 A76-23468
Turbine blade manufacture for modern aircraft
powerplants p0170 A76-24062
Producibility and serviceability of Kevlar-49
structures made on hot layup tools
[AD-A012265] p0042 N76-11095
- FOSSIL FUELS**
NT NATURAL GAS
- FOULING**
Analysis of chitin in contaminated fuels
[AD-A020298] p0347 N76-27442
- FOURIER TRANSFORMATION**
NT FAST FOURIER TRANSFORMATIONS
- FRACTIONATION**
Investigation of the fuel fractions of gas
condensates from gas fields in Central Asia
p0306 A76-36667
- FRACTOGRAPHY**
Development and application of marker loads for a
fatigue crack growth study on a full-scale test
article p0230 A76-30017
- FRACTURE MECHANICS**
A unified engineering approach to the prediction
of multiaxial fatigue fracture of aircraft
structures p0070 A76-15836
Development of fatigue cracks in complex
mechanical structures p0161 A76-22439

- Use of fracture mechanics in estimating structural life and inspection intervals --- airframe damage tolerance defined design p0208 A76-28607
- Fracture control in composite materials using integral crack arresters p0229 A76-30008
- Developing methods for tracking crack growth damage in aircraft --- in F-4 fighter program p0232 A76-30054
- Fracture in thin sections --- of aircraft structures [SAE PAPER 760452] p0255 A76-31953
- Fracture analyses involving materials of aircraft construction --- for machine elements p0258 A76-32165
- Boundary-integral equation method for three-dimensional elastic fracture mechanics analysis --- gas turbines - boundary value problems [AD-A011660] p0028 N76-10135
- The fracture mechanics approach in structural design [ICAF-DOC-795] p0044 N76-11456
- Fatigue and airplanes [AD-A014308] p0127 N76-15151
- Static and fatigue tests of F-111B boron wing tip [AD-A018751] p0281 N76-24370
- Fracture mechanics analysis of an attachment lug [AD-A021280] p0397 N76-29650
- FRACTURE RESISTANCE**
- U FRACTURE STRENGTH**
- FRACTURE STRENGTH**
- A new titanium alloy for cost-effective design of military aircraft - Ti-4.5Al-5Mo-1.5Cr p0229 A76-30016
- Wrought aluminum alloys as materials for structural components subject to dynamic stresses p0356 A76-39092
- Dynamic strength behavior of rivet joints in aircraft construction p0399 A76-41648
- High toughness titanium alloy development [AD-A017452] p0196 N76-19286
- FRACTURE TOUGHNESS**
- U FRACTURE STRENGTH**
- FRAGMENTATION**
- Rotor burst protection program: Statistics on aircraft gas turbine engine rotor failures that occurred in US commercial aviation during 1973 [NASA-CR-134854] p0042 N76-11099
- FRAGMENTS**
- Probability of perforation of aircraft structures by engine fragments p0198 N76-19479
- User's guide to computer program CIVM-JET 4B to calculate the transient structural responses of partial and/or complete structural rings to engine-rotor-fragment impact [NASA-CR-134907] p0250 N76-23182
- FRAMES**
- NT AIRFRAMES**
- NT UNDERCARRIAGES**
- Composite jet engine frame --- fabrication technology utilizing epoxy/graphite composite p0066 A76-15154
- FRANCE**
- A new analysis of spin based on French experience with combat aircraft [ONERA, TP NO. 1975-143] p0142 A76-21993
- La Recherche Aeronautique. Bimonthly Bulletin No. 1974-5 [ESA-TT-181] p0030 N76-10979
- A new analysis of spin, based on French experience on combat aircraft p0390 N76-29260
- FRAUNHOFER REGION**
- U FAR FIELDS**
- FREDHOLM EQUATIONS**
- Vortex method for calculation of arbitrary profiles p0051 A76-14339
- FREDHOLM OPERATORS**
- U FREDHOLM EQUATIONS**
- FREE FLIGHT**
- Motion analysis procedure for asymmetric vehicles p0309 A76-36914
- The art and science of rotary wing data correlation p0362 A76-40034
- Free-flight model investigation of a vertical-attitude VTOL fighter with twin vertical tails
- [NASA-TN-D-8089] p0036 N76-11042
- Flight simulation using free-flight laboratory scale models p0291 N76-25288
- FREE FLIGHT TEST APPARATUS**
- Flight simulation using free-flight laboratory scale models p0291 N76-25288
- FREE FLOW**
- Subsonic loads on wings having sharp leading edges and tips p0208 A76-28606
- The use of a Stalker-tube for studying the high-enthalpy, non-equilibrium airflow over delta wings p0299 A76-35508
- The blunt body problem in nonuniform flow field [AIAA PAPER 76-354] p0311 A76-37006
- The influence of low free stream turbulence on the development of the turbulent boundary layer at zero pressure gradient - Preliminary results p0315 A76-37785
- A theoretical study of body drag in subcritical axisymmetric flow p0364 A76-40578
- Direct method for calculating sonic flow past a given wing profile - Nonsymmetric flow p0408 A76-42910
- FREE JETS**
- Jet noise research by means of shock tubes p0300 A76-35552
- Momentum flux development from three-dimensional free jets [ASME PAPER 76-PE-2] p0300 A76-35829
- Radiation, refraction and scattering of acoustic waves in a free shear flow [AIAA PAPER 76-544] p0321 A76-38063
- Development of a technique for inflight jet noise simulation. I, II [AIAA PAPER 76-532] p0368 A76-41388
- Impingement of a two-dimensional supersonic jet upon a normal ground surface p0400 A76-41700
- Calculation of the pressure distribution induced by a jet on a flat plate [ESA-TT-159] p0022 N76-10068
- Fluctuating pressures in flow fields of jets [NASA-TN-X-71979] p0156 N76-17071
- FREE MOLECULAR FLOW**
- Generalized similarity laws for flows past three-dimensional bodies p0013 A76-11540
- Generalized similarity laws in flows past solid bodies p0238 A76-31715
- Use of generalized similarity laws in computing the aerodynamic characteristics of three-dimensional bodies p0441 A76-44909
- Generation of free-molecular flow for special aerodynamics research p0458 A76-46974
- FREE OSCILLATIONS**
- U FREE VIBRATION**
- FREE STREAM EFFECTS**
- U FREE FLOW**
- FREE STREAMS**
- U FREE FLOW**
- FREE VIBRATION**
- A method for analyzing the stability of a wing in flight p0011 A76-10701
- Calculation of the natural vibrations of thin-walled aircraft structures p0227 A76-29697
- Free vibration of curved skew panels p0236 A76-31185
- An investigation of the free vibration of plates constructed from composite materials using the finite element method p0313 A76-37158
- Calculation of free vibrations of thinwall aircraft structures p0414 A76-44308
- Influence of sloshing in wing tip tanks on the vibration natural modes of an aircraft p0030 N76-10985
- FREEDOM FIGHTER AIRCRAFT**
- U F-5 AIRCRAFT**

- FREIGHT**
 U CARGO
- FREQUENCIES**
 NT BROADBAND
 NT LOW FREQUENCIES
 NT RESONANT FREQUENCIES
 NT ULTRAHIGH FREQUENCIES
- FREQUENCY SCANNING**
 Flight evaluation of advanced navigation techniques for general aviation using frequency scanning
 [AIAA 76-1992] p0371 A76-41490
- FRETTING CORROSION**
 Application and control of a powdered coating --- anti-fretting epoxy coating for helicopter parts
 p0060 A76-14594
- FRICTION**
 NT AERODYNAMIC DRAG
 NT DRY FRICTION
 NT FLOW RESISTANCE
 NT FRICTION DRAG
 NT SKIN FRICTION
 NT SUPERSONIC DRAG
 NT VISCOUS DRAG
- FRICTION COEFFICIENT**
 U COEFFICIENT OF FRICTION
- FRICTION DRAG**
 NT AERODYNAMIC DRAG
 NT SUPERSONIC DRAG
 NT VISCOUS DRAG
 Multiple slot skin friction reduction
 Approximate solutions of fluid mechanics and their /physical interpretation
 p0361 A76-39995
 Effects of nacelle shape on drag and weight of a supersonic cruising aircraft
 [NASA-CR-144893] p0085 N76-13069
- FRICTION FACTOR**
 Aviation skis. I --- for aircraft landing on snow
 p0235 A76-30915
- FRICTION LOSS COEFFICIENT**
 U FRICTION FACTOR
- FRICTION PRESSURE DROP**
 U SKIN FRICTION
- FRICTION REDUCTION**
 Multiple slot skin friction reduction
 Skin friction reduction by slot injection at Mach 0.8
 p0065 A76-14966
 p0298 A76-35409
 Service life of aircraft friction elements --- Russian book
 p0402 A76-42043
- FRICTIONLESS ENVIRONMENTS**
 The minimum drag of thin wings in frictionless flow
 p0190 N76-19094
- FRINGE PATTERNS**
 U DIFFRACTION PATTERNS
- FUEL CELLS**
 POBAL-S, the analysis and design of a high altitude airship --- fuel cell powered, propeller driven tethered balloon
 [AD-A012292] p0041 N76-11090
- FUEL COMBUSTION**
 Lightning strike performance of thin metal skin
 p0054 A76-14421
 Catalytic combustors for gas turbine engines
 [AIAA PAPER 76-46] p0101 A76-18757
 Vortex burning and mixing /Vorbix/ augmentation system
 [AIAA PAPER 76-678] p0327 A76-38203
- FUEL CONSUMPTION**
 An early glimpse at long-term subsonic commercial turbofan technology requirements --- fuel conservation
 [AIAA PAPER 75-1207] p0003 A76-10259
 The Prop-Fan - A new look in propulsors
 [AIAA PAPER 75-1208] p0003 A76-10260
 The airlines' prospect after the 1974 energy crisis
 p0009 A76-10390
 The 1974 energy crisis - A perspective - The effect on commercial aircraft design
 p0009 A76-10391
 Airline profit pinch clouds harvest of gains --- lower-cost fuel-efficient transport technology
 p0015 A76-12159
 Improving aircraft energy efficiency
 p0132 A76-19598
- Short-range transports to save fuel
 p0132 A76-19598
- Can R-W aircraft provide efficient commercial transport
 p0203 A76-27068
- Technical progress in the design of aircraft from the standpoint of fuel economy
 p0235 A76-30916
- The Lifting-Body-Airship - A future delivery system for remote area logistics
 p0237 A76-31424
- New potentials for conventional aircraft when powered by hydrogen-enriched gasoline
 [SAE PAPER 760469] p0256 A76-31964
- Energy management - The delayed flap approach
 p0258 A76-32200
- Civil transport technology up to 2000 - NASA believes fuel consumption is the major consideration
 p0261 A76-32649
- Fuel conservative propulsion concepts for future air transports
 [SAE PAPER 760535] p0305 A76-36603
- Alternative concepts for advanced energy conservative transport engines
 [SAE PAPER 760536] p0306 A76-36604
- Fuel conservative potential for the use of turboprop powerplants
 [SAE PAPER 760537] p0306 A76-36605
- Aircraft propulsion - A key to fuel conservation: An aircraft manufacturer's view
 [SAE PAPER 760538] p0306 A76-36606
- Non-optimality of the steady-state cruise for aircraft
 p0308 A76-36904
- Life cycle fuel consumption of commercial turbofan engines
 [AIAA PAPER 76-645] p0327 A76-38188
- Maintenance of performance in service operation experience on the Rolls-Royce RB 211-22B engine
 [AIAA PAPER 76-648] p0327 A76-38189
- Engine life cycle cost
 [AIAA PAPER 76-754] p0329 A76-38249
- Potential improvements in turbofan engine fuel economy
 [AIAA PAPER 76-666] p0351 A76-38400
- Optimization of aircraft flight regimes: Economical flight regimes --- Russian book
 p0358 A76-39525
- Conceptual design of reduced energy transports
 p0360 A76-39843
- Energy management for fuel conservation in transport aircraft
 p0363 A76-40180
- Advanced integration technology to improve installed propulsion efficiency
 [AIAA PAPER 76-665] p0404 A76-42426
- Aircraft energy needs
 [SAE SP-406] p0406 A76-42740
- Accuracy of solving systems of equations in the calculation of jet engine characteristics
 p0411 A76-43551
- Possible means of decreasing helicopter drag
 p0441 A76-44923
- An evaluation of very large airplanes and alternative fuels
 [AIAA PAPER 76-920] p0446 A76-45397
- A hybrid airship concept for Naval missions
 [AIAA PAPER 76-923] p0446 A76-45400
- Future trends in transport aircraft propulsion
 p0452 A76-45784
- Aircraft energy management
 p0083 N76-13058
- Economy of flight at supersonic speeds
 p0190 N76-19090
- An assessment of the benefits of the use of NASA developed fuel conservative technology in the US commercial aircraft fleet
 [NASA-CR-148148] p0250 N76-23249
- Identifying and analyzing methods for reducing the energy consumption of helicopters
 [NASA-CR-144953] p0250 N76-23250
- Study of the application of advanced technologies to laminar flow control systems for subsonic transports. Volume 1: Summary
 [NASA-CR-144975] p0271 N76-24144
- Study of the application of advanced technologies to laminar-flow control systems for subsonic transports. Volume 2: Analyses

- [NASA-CR-144949] p0271 N76-24145
Feasibility study of C-141A fuel conservation
through Aft C. G. operations
[AD-A021079] p0344 N76-27223
Study of operational parameters impacting
helicopter fuel consumption --- using computer
techniques (computer programs)
[NASA-TN-X-73922] p0379 N76-28224
Study of unconventional aircraft engines designed
for low energy consumption
[NASA-CR-135065] p0387 N76-29233
Fuel problems of the nation's public
transportation system resulting from the current
energy shortage
[GPO-48-894] p0428 N76-30649
Evaluation of low wing-loading fuel conservative,
short-haul transports
[NASA-CR-145041] p0471 N76-32182
Energy management techniques for fuel conservation
in military transport aircraft
[AD-A023527] p0473 N76-32333
- FUEL CONTAMINATION**
Development of high stability fuel
[AD-A020383] p0347 N76-27441
Analysis of chitin in contaminated fuels
[AD-A020298] p0347 N76-27442
- FUEL CONTROL**
Airport jet fuel handling and quality control
[SAE PAPER 760542] p0306 A76-36609
Three applications of Monte Carlo simulation to
the development of the F100 turbofan engine
[AIAA PAPER 76-731] p0329 A76-38235
Digital engine fuel control p0409 A76-43175
- FUEL FLOW**
Linearized nonequilibrium flow of a fuel mixture
during the interaction of two supersonic gas
streams p0361 A76-39992
- FUEL INJECTION**
Time dependent fuel injectors
[AIAA PAPER 75-1305] p0004 A76-10284
Linearized nonequilibrium flow of a fuel mixture
during the interaction of two supersonic gas
streams p0361 A76-39992
- FUEL OILS**
Fuels and lubricants for aircraft
[AD-A018261] p0246 N76-22407
- FUEL SPRAYS**
Research and development of modified fuels for
reduction of the postcrash fire hazard p0267 A76-34166
- FUEL SYSTEMS**
NT AIRCRAFT FUEL SYSTEMS
Variables which influence spark production due to
static electricity in tank truck loading p0053 A76-14416
Modern aviation turbine fuel handling systems
[SAE PAPER 751087] p0144 A76-22306
Crashworthy fuel systems p0267 A76-34165
Research and development of modified fuels for
reduction of the postcrash fire hazard p0267 A76-34166
Hydroxsystem - A hydrogen-propulsion system for
airships p0441 A76-45030
Systems problems associated with the use of safety
fuels --- performance p0108 N76-14063
Fire protection of fuel systems in combat aircraft
p0109 N76-14076
- FUEL TANKS**
NT WING TANKS
Hydrant fuelling for aircraft p0049 A76-13415
Static electrification with liquid aviation fuels
- Its occurrence and suppression p0053 A76-14414
Development of requirements for aircraft fuel tank
explosion prevention p0054 A76-14420
Lightning strike performance of thin metal skin
p0054 A76-14421
Swept lightning stroke effects on painted surfaces
and composites of helicopters and fixed wing
aircraft p0054 A76-14422
- Tank and fuel systems considerations for hydrogen
fueled aircraft
[SAE PAPER 751093] p0145 A76-22311
Refueling and lubrication of an aircraft ---
Russian book p0162 A76-22499
Lightning protection of aircraft fuel caps
[SAE PAPER 760486] p0257 A76-31972
Lightning protection of low density aircraft
structures
[ICAS PAPER 76-58] p0464 A76-47402
Fuel cell pressure loading during hydraulic ram
[AD-A012411] p0039 N76-11070
FY 75 experimental hydraulic ram studies
[AD-A012598] p0076 N76-12050
Ignition proofing of fuel tanks p0108 N76-14064
Dynamic modeling of aircraft fuel tank
environments and vulnerability p0108 N76-14067
Fire protection of fuel systems in combat aircraft
p0109 N76-14076
A fuselage/tank structure study for actively
cooled hypersonic cruise vehicles, summary ---
aircraft design of aircraft fuel systems
[NASA-CR-2651] p0184 N76-18536
Explosion proofing H-53 range extension tank
[AD-A018353] p0283 N76-25158
Environmental study of external aircraft fuel tanks
stored in rigid polyurethane foam
[AD-A021200] p0380 N76-28231
- FUEL TESTS**
Modern methods of evaluating the properties of jet
fuels p0306 A76-36669
- FUEL-AIR RATIO**
A simplified method for computing the ignition
delays of hydrogen-air mixture and its
experimental verification using a shock tube
p0225 A76-29145
Fundamental aspects of the aerodynamics of
turbojet engine combustors
[ONERA, TP NO. 1976-124] p0357 A76-39181
- FUELING**
U REFUELING
- FUELS**
NT AIRCRAFT FUELS
NT AUTOMOBILE FUELS
NT DIESEL FUELS
NT FUEL OILS
NT GASOLINE
NT HYDROCARBON FUELS
NT HYDROGEN FUELS
NT JET ENGINE FUELS
NT KEROSENE
NT SYNTHETIC FUELS
- FULL SCALE TESTS**
Rotor stability prediction correlation with model
and full scale tests p0059 A76-14584
The design and testing of a tip to reduce blade slap
p0061 A76-14602
Some optimization problems in identifying
stochastic dynamic systems --- applied to
aircraft structural testing p0069 A76-15699
Practical use of the 'equivalent' measured stress
intensity factor to control fatigue crack
propagation rates in aircraft full-scale fatigue
tests - First assessment of the method in
testing of a pressurized aircraft fuselage
p0070 A76-15831
A unified engineering approach to the prediction
of multiaxial fatigue fracture of aircraft
structures p0070 A76-15836
Development and application of marker loads for a
fatigue crack growth study on a full-scale test
article p0230 A76-30017
Complex of full-scale vibration tests of aircraft
engines p0314 A76-37208
Model and full-scale large transport
airframe noise [AIAA PAPER 76-550] p0322 A76-38069
USB environment measurements based on full-scale
static engine ground tests --- Upper Surface
Blowing for YC-14 [AIAA PAPER 76-624] p0326 A76-38175

- The art and science of rotary wing data correlation
p0362 A76-40034
- B-1 composite horizontal stabilizer development
p0399 A76-41522
- Full-scale aircraft cabin flammability tests of
improved fire-resistant materials, test series 2
[NASA-TM-X-58172] p0250 A76-23181
- FUMES**
Some aspects of smoke and fume evolution from
overheated non-metallic materials p0315 A76-37292
- Some aspects of smoke and fume evolution from
overheated non-metallic materials p0109 A76-14072
- FUNCTIONAL ANALYSIS**
NT FREDHOLM EQUATIONS
NT INTEGRAL EQUATIONS
NT WIENER HOPP EQUATIONS
The unsteady lift of a wing of finite aspect ratio
[REPT-681] p0187 A76-19070
- FUNCTIONS (MATHEMATICS)**
NT ANALYTIC FUNCTIONS
NT CONFORMAL MAPPING
NT COORDINATE TRANSFORMATIONS
NT DISTRIBUTION FUNCTIONS
NT HYPERBOLIC FUNCTIONS
NT KERNEL FUNCTIONS
NT LEGENDRE FUNCTIONS
NT LAPUNOV FUNCTIONS
NT SPLINE FUNCTIONS
NT TRANSFER FUNCTIONS
Techniques for automated design --- using
Lagrangian function p0240 A76-31867
- FUSELAGE MOUNTING**
U AIRCRAFT PRODUCTION
- FUSELAGES**
Practical use of the 'equivalent' measured stress
intensity factor to control fatigue crack
propagation rates in aircraft full-scale fatigue
tests - First assessment of the method in
testing of a pressurized aircraft fuselage
p0070 A76-15831
- The crack containment capability of stiffened
bonded panels --- aircraft fuselage stress
analysis p0225 A76-29195
- Development of a graphite reinforced thermoplastic
design concept for a target drone aircraft
fuselage structure application p0230 A76-30028
- An approach to the prediction of airplane interior
noise [AIAA PAPER 76-548] p0322 A76-38067
- Design for minimum fuselage drag p0360 A76-39848
- Experimental measurement of fields excited inside
the fuselage of an aircraft p0365 A76-40738
- Dynamic strength behavior of rivet joints in
aircraft construction p0399 A76-41648
- Stability tests involving aircraft structural
components p0449 A76-45485
- Some comments on fuselage drag p0031 A76-11003
- Calculation of the inviscid flow field around
three-dimensional lifting wings, fuselages and
wing-fuselage combinations using the panel method
[ESA-TT-210] p0148 A76-16047
- A fuselage/tank structure study for actively
cooled hypersonic cruise vehicles, summary ---
aircraft design of aircraft fuel systems
[NASA-CR-2651] p0184 A76-18536
- Calculation of the reinforced thin-walled
structures by the method of finite elements ---
for reinforced shells such as fuselages
[AD-A016387] p0218 A76-20545
- Catapult launch fatigue investigation of the model
E-1B/C-1 airplane p0276 A76-24223
- Calculation of three-dimensional supersonic flow
fields about aircraft fuselages and wings at
general angle of attack p0283 A76-25151
- Subsonic finite elements for wing body combinations
p0374 A76-28165
- Minimum weight design of fuselage type stiffened
circular cylindrical shells subjected to pure
torsion and combined torsion with axial
compression with and without lateral pressure
p0378 A76-28218
- Wave drag reduction for aircraft fuselages
[AD-A021718] p0384 A76-29176
- FUSIFORM SHAPES**
U CONES
- FUSION WELDING**
NT ARC WELDING
NT BRAZING
NT ELECTRON BEAM WELDING
NT LOW TEMPERATURE BRAZING
- FV-12A AIRCRAFT**
XPV-12A propulsion system development
[ASME PAPER 76-GT-125] p0201 A76-25855
- F4H AIRCRAFT**
U F-4 AIRCRAFT
- F8U AIRCRAFT**
U F-8 AIRCRAFT
- G**
- G FORCE**
U ACCELERATION (PHYSICS)
- G-91 AIRCRAFT**
Comments on wind tunnel/flight correlations for
external stores jettison tests on the F 104 S
and G 91 Y aircraft p0293 A76-25302
- GAGES**
U MEASURING INSTRUMENTS
- GALAXY AIRCRAFT**
U C-5 AIRCRAFT
- GAME THEORY**
Differential-turn maneuvering p0225 A76-28785
- GAS ANALYSIS**
Experimental clean combustor program, phase I ---
aircraft exhaust/gas analysis - gas turbine
engines [NASA-CR-134736] p0027 A76-101.4
- GAS BAGS**
Rotors and gas bags - A marriage of convenience
--- for helicopter lift augmentation p0410 A76-43235
- GAS BEARINGS**
Linear transient response of a flexible rotor
supported in gas-lubricated bearings
[ASME PAPER 75-LUB-40] p0064 A76-14882
- GAS COOLED REACTORS**
NT HIGH TEMPERATURE GAS COOLED REACTORS
- GAS COOLING**
Turbine vane leading edge gas film cooling with
spanwise angled coolant holes [AIAA PAPER 76-43] p0101 A76-18754
- Stagnation region gas film cooling for turbine
blade leading edge applications [AIAA PAPER 76-728] p0328 A76-38233
- Turbine vane gas film cooling with injection in
the leading edge region from a single row of
spanwise angled holes [NASA-CR-147160] p0245 A76-22199
- GAS DISCHARGE COUNTERS**
U COUNTERS
- GAS DISCHARGES**
Noise and structure of gas flow during critical
throttled discharge from a disk with multiple
openings p0301 A76-35890
- Low noise level nozzles and exhaust silencers for
quieting air discharge p0418 A76-44593
- GAS DYNAMICS**
NT AERODYNAMICS
NT AEROTHERMODYNAMICS
NT RAREFIED GAS DYNAMICS
NT ROTOR AERODYNAMICS
Flows around accelerated, slender bodies for M
less than, equal to, and greater than 1 p0014 A76-11870
- Gasdynamic action as applied to combustion
chambers of gas turbine engines p0236 A76-31090
- Theoretical gas dynamics /3rd revised and enlarged
edition/ --- German book p0412 A76-43794

GAS FLOW

- NT AIR FLOW
- NT CONTINUUM FLOW
- NT EQUILIBRIUM FLOW
- NT FREE MOLECULAR FLOW
- NT NONEQUILIBRIUM FLOW
- NT PIPE FLOW
- NT TRANSITION FLOW
- NT VERTICAL AIR CURRENTS
- Unsteady transonic aerodynamics - An aeronautics challenge
 - p0007 A76-10350
- Response of a nozzle to an entropy disturbance
 - Example of thermodynamically unsteady aerodynamics p0008 A76-10356
- Solution of the inverse problem of hypersonic gas flow around a slender blunt body
 - p0051 A76-14338
- Form of minimum-drag body in hypersonic gas flow
 - p0141 A76-21653
- Calculation of the unsteady-state hydrodynamic characteristics of a thin-airfoil cascade in a gas flow
 - p0173 A76-25726
- Iterative calculation of two-dimensional compressible flow around ellipse and circular arc profile
 - p0203 A76-27328
- Delta wing in hypersonic gas flow
 - p0233 A76-30471
- Three-dimensional steady gas flows with straight isohypse lines in the presence of the Bernoulli integral
 - p0300 A76-35703
- An alternative scheme to solve the equations for unsteady gas flow
 - p0301 A76-35844
- Noise and structure of gas flow during critical throttled discharge from a disk with multiple openings
 - p0301 A76-35890
- Aerodynamic characteristics of blunt bodies with elliptical cross sections
 - p0317 A76-37885
- Theory of the curvilinear unsteady motion of a thin lifting body in a gas
 - p0318 A76-37923
- Systematic calculations of the flow past moving cones on which a shock wave is incident
 - p0319 A76-37932
- Dynamics and erosion study of solid particles in a cascade
 - p0443 A76-45143
- The problem of flow mixing in a double-flow engine [NASA-TT-F-16648]
 - p0042 N76-11100
- GAS GENERATOR ENGINES
 - U ENGINES
 - U GAS GENERATORS
- GAS GENERATORS
 - The design and development of the Rolls-Royce Gem engine
 - p0062 A76-14606
 - Some experiments on in-process identification of the gas generator unit of a twin-shaft turboprop engine
 - p0406 A76-42592
 - Design techniques for high by-pass ratio powerplant nozzle systems [ICAS PAPER 76-32]
 - p0462 A76-47377
 - Low cost jet fuel starter [AD-A012301]
 - p0077 N76-12070
- GAS INJECTION
 - Effect of geometry modifications on effectiveness of slot injection in hypersonic flow
 - p0297 A76-35334
 - Turbine vane gas film cooling with injection in the leading edge region from a single row of spanwise angled holes [NASA-CR-147160]
 - p0245 N76-22199
- GAS JETS
 - Acoustic excitation of high-velocity jets
 - p0092 A76-16740
 - Discharge into a submerged space of a supersonic fan jet of an ideal gas with uniformly assigned parameters in the initial section
 - p0317 A76-37888
- GAS LUBRICATED BEARINGS
 - U GAS BEARINGS

GAS MIXTURES

- Potential and problems of premixed combustors for application to modern aircraft gas turbine engines [AIAA PAPER 76-727]
 - p0328 A76-38232

GAS RECOVERY

- Heat recovery from multi-turbine installations
 - p0363 A76-40312

GAS TEMPERATURE

- Equilibrium temperature distribution of blades situated in high-speed flow
 - p0458 A76-46989

GAS TURBINE ENGINES

- NT DUCTED FAN ENGINES
- NT J-85 ENGINE
- NT J-97 ENGINE
- NT JET ENGINES
- NT RAMJET ENGINES
- NT SUPERSONIC COMBUSTION RAMJET ENGINES
- NT T-34 ENGINE
- NT T-53 ENGINE
- NT TURBOPAN ENGINES
- NT TURBOJET ENGINES
- NT TURBOPROP ENGINES
- A three-dimensional approach to the optimization of a gas turbine disc and blade attachment [AIAA PAPER 75-1312]
 - p0005 A76-10287
- Thrust in aircraft powerplants
 - p0011 A76-10842
- Heat transfer in air-cooled turbine blades of high-temperature gas-turbine engines
 - p0050 A76-13859
- Experimental investigation of the effect of the constructive inlet angle on the effectiveness of the designed profile cascade
 - p0050 A76-13868
- Catalytic combustors for gas turbine engines [AIAA PAPER 76-46]
 - p0101 A76-18757
- Experimental investigation of the effect of ambient conditions on the acceleration of gas-turbine engines
 - p0133 A76-19779
- Constructional-technological characteristics of gas turbine engines and technical optimization of production
 - p0134 A76-20143
- Developmental status and trends in refractory alloys employed in aviation turbine engines
 - p0135 A76-20620
- On predicting the natural frequencies of shrouded bladed disks [ASME PAPER 75-DET-113]
 - p0135 A76-20741
- Powerplants - Past, present and future / The Fifth William Littlewood Memorial Lecture/ --- Book on jet engine development [SAE PAPER 751120]
 - p0141 A76-21697
- Modern aviation turbine fuel handling systems [SAE PAPER 751087]
 - p0144 A76-22306
- Component performance and system payoff for advanced internal power generation unit [SAE PAPER 751114]
 - p0146 A76-22323
- Low cost P/M superalloy applications to present and future turbines
 - p0163 A76-22708
- Nonsteady operating regimes of aviation gas turbine engines --- Russian book
 - p0167 A76-23497
- The pulsed thermocouple for gas turbine application [ASME PAPER 76-GT-1]
 - p0199 A76-25758
- High performance epicyclic gears for gas turbines --- for marine and industrial applications [ASME PAPER 76-GT-88]
 - p0200 A76-25829
- Primary system preliminary design for gas turbine HTGR power plant --- High Temperature Gas-cooled Reactors [ASME PAPER 76-GT-92]
 - p0200 A76-25833
- Control of a gas turbine HTGR --- High Temperature Gas-cooled Reactors [ASME PAPER 76-GT-97]
 - p0201 A76-25837
- Advanced turbine disk designs to increase reliability of aircraft engines
 - p0201 A76-25875
- Heat transfer in high-temperature GTE air-cooled turbine blades
 - p0202 A76-26584
- Gasdynamic action as applied to combustion chambers of gas turbine engines
 - p0236 A76-31090
- Air transport propulsion improvement opportunities with advanced controls

- [SAE PAPER 760509] p0304 A76-36588
Feasibility demonstration of a turbine engine
rotor mounted electrical generator --- for
aircraft accessory power
[SAE PAPER 760520] p0305 A76-36595
Prediction of strength in gas turbine engines of
long service life --- state of art p0313 A76-37201
Fatigue of gas turbine blades made from cast
heat-resistant alloys p0314 A76-37214
A digital measuring system for the registration of
unsteady temperature fields p0314 A76-37220
An experimental investigation on loss reduction in
small guide vanes [AIAA PAPER 76-617] p0326 A76-38169
Where do we go from here - The non-propulsive
small gas turbine [AIAA PAPER 76-619] p0326 A76-38171
A method for the prediction of crack initiation in
combustion chamber liners [AIAA PAPER 76-681] p0327 A76-38206
A quasi-three-dimensional calculation procedure
for predicting the performance and gaseous
emissions of gas turbine combustors [AIAA PAPER 76-682] p0328 A76-38207
Determination of maximum expected instantaneous
distortion patterns from statistical properties
of inlet pressure data [AIAA PAPER 76-705] p0328 A76-38219
Potential and problems of premixed combustors for
application to modern aircraft gas turbine engines
[AIAA PAPER 76-727] p0328 A76-38232
The pollution reduction technology program for
can-annular combustor engines - Description and
results [AIAA PAPER 76-761] p0330 A76-38252
Gas turbine requirements p0353 A76-38555
Practical applications of combustion chamber
aerodynamics p0357 A76-39182
Heat recovery from multi-turbine installations p0363 A76-40312
Gas turbine engine pollution p0363 A76-40374
Variable cycle engines - The next step in
propulsion evolution [AIAA PAPER 76-758] p0404 A76-42424
Survey of the development and current application
of fluidics in control systems for aircraft gas
turbine engines p0406 A76-42597
Aircraft engines: Technology and function ---
German book p0408 A76-43075
Calculation of gas-turbine-engine blades by the
finite element method p0411 A76-43536
Selecting the compression ratio of the compressor
of small-scale gas-turbine engines mounted in
the bypass duct of a turbojet engine p0412 A76-43562
A gas-turbine-engine regenerator employing heat
pipes p0412 A76-43577
An aircraft gas turbine engine simulator test for
evaluating lubricant deposition and degradation
[ASLE PREPRINT 76-AM-2E-2] p0413 A76-44105
Mineral oil lubrication of large gas turbines
[ASLE PREPRINT 76-AM-4A-1] p0413 A76-44110
Directional structures for advanced aircraft
turbine blades [AIAA PAPER 76-938] p0448 A76-45413
Future trends in aero gas turbine design. I -
Conventional engines p0467 A76-47847
Manufacture of gas turbine engine power shaft by
induction brazing p0468 A76-47918
Combustion generated noise in gas turbine combustors
--- engine noise/noise reduction [NASA-CR-134843] p0027 N76-10123
Experimental clean combustor program, phase 1 ---
aircraft exhaust/gas analysis - gas turbine
engines [NASA-CR-134736] p0027 N76-10124
Noise addendum experimental clean combustor
program, phase 1 [NASA-CR-134820] p0028 N76-10128
Advanced low NO sub x combustors for supersonic
high-altitude aircraft gas turbines [NASA-CR-134889] p0042 N76-11098
Rotor burst protection program: Statistics on
aircraft gas turbine engine rotor failures that
occurred in US commercial aviation during 1973
[NASA-CR-134854] p0042 N76-11099
Rotor burst protection program: Statistics on
aircraft gas turbine engine rotor failures that
occurred in US commercial aviation during 1974
[NASA-CR-134855] p0088 N76-13103
Engineering computer graphics in gas turbine
engine design, analysis and manufacture p0154 N76-16836
Aircraft gas turbine cycle programs: Requirements
for compressor and turbine performance prediction p0336 N76-26209
Integrated accessory systems for small gas turbine
engines [AD-A021177] p0345 N76-27242
Main design characteristics of gas turbine engine
GTU-20 [AD-A021086] p0345 N76-27243
High temperature gas turbine materials --- for
turbine disks, blades, nozzle guide vanes, and
combustion cans [NLR-TR-75098-U] p0347 N76-27416
Erosion and fatigue behavior of coated titanium
alloys for gas turbine engine compressor
applications [AD-A022344] p0396 N76-29407
Pneumomechanical critical speed control for gas
turbine engine shafts [AD-A021427] p0396 N76-29615
Design, fabrication, and evaluation of
Gatorized(TM) ceramic-wrought alloy attachment
concepts [AD-A022158] p0428 N76-30581
Multi-fiber composites [NASA-CR-135062] p0438 N76-31298
The effects of salt and carbon particles on the
erosion and corrosion behaviour of gas turbine
materials --- rotor blades [NGTE-R-339] p0438 N76-31341
Effect of inlet temperature and pressure on
emissions from a premixing gas turbine primary
zone combustor [NASA-CR-2740] p0479 N76-33208
Inspection of composites using a computer-based
real-time radiographic facility [NASA-TN-X-73504] p0482 N76-33526
GAS TURBINES
Thermal effects in gas turbine rotors and stators
during transient modes of operation. I --- for
electric power generation p0092 A76-16762
Rotating blade analysis by the finite element method p0140 A76-21638
A new system for preventing icing of gas turbine
inlets --- combination heat exchanger/moisture
separator [ASME PAPER 76-GT-84] p0200 A76-25825
The potential of oxide dispersion strengthened
superalloys for advanced gas turbines [ASME PAPER 76-GT-118] p0201 A76-25851
Design optimization of gas turbine silencers p0418 A76-44594
On the off-design operation of bypass-engines with
variable nozzles and turbines p0458 A76-46895
Study of startup regimes of the GT-35 gas turbine
installation --- turbocompressor tests p0459 A76-47280
Testing the annular combustion chamber of the NK-8
aircraft engine using natural gas --- for
stationary gas turbine installation p0460 A76-47281
Boundary-integral equation method for
three-dimensional elastic fracture mechanics
analysis --- gas turbines - boundary value
problems [AD-A011660] p0028 N76-10135
The unsteady aerodynamic response of an airfoil
cascade to a time-variant supersonic inlet flow
field [AD-A012695] p0078 N76-12073

- Small gas turbines --- auxiliary power sources for aircraft, and use as automobile engines (conference proceedings) [DLR-MITT-75-12] p0080 N76-13001
- Mechanical problems in the development of aircraft auxiliary power units --- for VAK 191 and MRCA aircraft noting rotor bearing and screw fastener problems p0080 N76-13002
- Investigations on an inlet enclosure for a small gas turbine p0080 N76-13004
- Turbine engine control synthesis. Volume 1: Optimal controller synthesis and demonstration [AD-A014229] p0128 N76-15166
- Turbine engine control synthesis. Volume 2: Simulation and controller software [AD-A014230] p0128 N76-15167
- Turbine engine control synthesis. Volume 3: Experimental engine identification and modeling [AD-A014231] p0129 N76-15168
- Two-layer thermal barrier coating for turbine airfoils - furnace and burner rig test results [NASA-TM-X-3425] p0438 N76-31330
- Gas turbine transpiration cooling research. Part 1: An experimental study of turbine airfoil wakes as influenced by upstream nozzle vanes [AD-A023445] p0472 N76-32193
- A multi-variable control for the F100 engine operating at sea level static [AD-A022699] p0472 N76-32195
- Choice of compressor pressure ratio of small gas turbines placed in a bypass engine duct [NASA-TT-F-17280] p0479 N76-33207
- GAS WELDING**
- NT BRAZING
- NT LOW TEMPERATURE BRAZING
- GAS-SOLID INTERFACES**
- A wing-jet interaction theory for USB configurations --- Upper Surface Blowing p0442 A76-45097
- GASDYNAMIC LASERS**
- Aerospace Research. Bi-monthly Bulletin No. 1974-4 --- turbomachine blade profiles, jet mixing in combustor, gasdynamic lasers, stress corrosion resistance of Al alloy AU4SG, jet engine unsteady flow, crack propagation, supersonic blade cascades, photographic plate analysis [ESA-TT-190] p0079 N76-12984
- GASROUS CAVITATION**
- U CAVITATION FLOW
- U GAS FLOW
- GASES**
- NT CARBON MONOXIDE
- NT COLD GAS
- NT EXHAUST GASES
- NT GAS MIXTURES
- NT HELIUM
- NT HIGH TEMPERATURE GASES
- NT IDEAL GAS
- NT LIQUID HYDROGEN
- NT LIQUID OXYGEN
- NT NATURAL GAS
- Airships for transporting highly volatile commodities p0118 N76-15061
- GASOLINE**
- New potentials for conventional aircraft when powered by hydrogen-enriched gasoline [SAE PAPER 760469] p0256 A76-31964
- GAUSSIAN NOISE**
- U RANDOM NOISE
- GAUSSMETERS**
- U MAGNETOMETERS
- GAW-1 AIRFOIL**
- Airfoil shape for flight at subsonic speeds --- design analysis and aerodynamic characteristics of the GAW-1 airfoil [NASA-CASE-LAR-10585-1] p0241 N76-22154
- Reflection-plane tests of spoilers on an advanced technology wing with a large Fowler flap [NASA-CR-2696] p0383 N76-29157
- GC-130 AIRCRAFT**
- U C-130 AIRCRAFT
- GEAR TEETH**
- A life study of ausforged, standard forged, and standard machined AISI M-50 spur gears [ASME PAPER 75-1UB-20] p0064 A76-14872
- GEARS**
- Design and development of a free planet transmission p0062 A76-14607
- High performance epicyclic gears for gas turbines --- for marine and industrial applications [ASME PAPER 76-GT-88] p0200 A76-25829
- Geared-elevator flutter study --- transonic flutter characteristics of empennage p0232 A76-30063
- Development testing of free planet transmission concept [AD-A012899] p0076 N76-12047
- Major Item Special Study (MISS), VH-1B 42 deg. gearbox [AD-A012629] p0076 N76-12048
- The 3000-HP roller gear transmission development program. Volume 3: Roller gear manufacture [AD-A014135] p0129 N76-15468
- The 3000-HP roller gear transmission development program. Volume 5: Aircraft tiedown testing [AD-A014267] p0130 N76-15469
- Dynamic testing of a composite material helicopter transmission housing [AD-A015521] p0159 N76-17102
- The 3,000-HP roller gear transmission development program. Volume 2: Design report [AD-A020327] p0428 N76-30575
- Advanced helicopter structural design investigation. Volume 2: Design application study for free planet transmissions [AD-A024478] p0478 N76-33201
- GENERAL AVIATION AIRCRAFT**
- NT DO-27 AIRCRAFT
- NT YAK 40 AIRCRAFT
- A design synthesis program for business jet aircraft [AIAA PAPER 76-216] p0131 A76-19130
- Studies of a new family of general aviation airfoils [AIAA PAPER 76-217] p0131 A76-19131
- Cabin noise in light aircraft p0162 A76-22632
- Preliminary wind tunnel tests of a finite aspect ratio high performance general aviation wing p0234 A76-30862
- Noise control - Blueprint for better community relations --- for corporate jet aircraft [SAE PAPER 760456] p0255 A76-31956
- NASA general aviation research overview - 1976 [SAE PAPER 760458] p0255 A76-31957
- A data acquisition system for in-flight airfoil evaluation [SAE PAPER 760462] p0255 A76-31960
- Business jet approach noise abatement techniques - Flight test results [SAE PAPER 760463] p0256 A76-31961
- The impact of interior cabin noise on passenger acceptance [SAE PAPER 760466] p0256 A76-31962
- General aviation design synthesis utilizing interactive computer graphics [SAE PAPER 760476] p0256 A76-31968
- Feasibility study of propeller design for general aviation by numerical optimization [SAE PAPER 760478] p0257 A76-31970
- GA/W/-2 Airfoil Flight Test Evaluation [SAE PAPER 760492] p0257 A76-31974
- Crashworthiness observations in general aviation accident investigations - A statistical overview p0265 A76-34135
- General aviation crashworthiness p0265 A76-34136
- Crashworthiness in emergency ditching of general aviation aircraft p0265 A76-34140
- Design for minimum fuselage drag p0360 A76-39848
- Omega navigation for general aviation [AIAA 76-1987] p0371 A76-41486
- New American development programs for small civil and military turbofan engines p0418 A76-44713
- Designing the 1985 VATLIT --- Very Advanced Technology Light Twin for general aviation p0455 A76-46265
- Corporate/business accident picture /USA/ p0457 A76-46852
- A passive gust alleviation system for a light aircraft [NASA-CR-2605] p0017 N76-10002

- Proceedings of the NASA, Industry, University,
General Aviation Drag Reduction Workshop
[NASA-CR-145627] p0031 N76-10997
- The economic impact of drag in general aviation
p0032 N76-11007
- Possible applications of soaring technology to
drag reduction in powered general aviation
aircraft
p0034 N76-11028
- General aviation components --- performance and
capabilities of general aviation aircraft
p0073 N76-11995
- An in-flight simulation of lateral control
nonlinearities --- for general aviation aircraft
[NASA-CR-2625] p0078 N76-12077
- Investigation of factors influencing propeller
blade failure
[AD-A013918/8] p0083 N76-13059
- General aviation technology assessment
[NASA-CR-145979] p0110 N76-14089
- A review of the NASA V-G/VGH general aviation
program
[NASA-TN-D-8058] p0121 N76-15083
- Briefs of accidents involving midair collisions.
US general aviation 1973
[PB-244521/1] p0125 N76-15129
- Briefs of accidents involving alcohol as a
cause/factor. US general aviation 1973
[PB-244525/2] p0126 N76-15133
- Briefs of accidents involving missing and missing
later recovered aircraft. US general aviation
1973
[PB-244526/0] p0126 N76-15134
- Briefs of accidents involving corporate/executive
aircraft. US general aviation 1973
[PB-244527/8] p0126 N76-15135
- Briefs of accidents involving amateur/home built
aircraft. US general aviation 1973
[PB-244528/6] p0126 N76-15136
- Briefs of accidents involving air taxi operations.
US general aviation 1973
[PB-244529/4] p0126 N76-15137
- Briefs of accidents involving aerial application
operations. US general aviation 1973
[PB-244530/2] p0126 N76-15138
- Comparison of wind tunnel tests and flight tests
of an executive aircraft
[AARP-NT-75-14] p0127 N76-15147
- The general aviation industry; an overview
[AD-A015871] p0212 N76-20072
- General aviation technology program
[NASA-TN-X-73051] p0214 N76-20106
- Impact dynamics research facility for full-scale
aircraft crash testing
[NASA-TN-D-8179] p0221 N76-21173
- Responses of small rigid aircraft to discrete and
continuous gust analysis, phase 1
[AD-A020103/8] p0222 N76-21191
- Sources and characteristics of interior noise in
general aviation aircraft
[NASA-TN-X-72839] p0224 N76-21990
- Investigation into the noise propagation by
propeller aircraft in general aviation
p0279 N76-24254
- Quieter propellers for general aviation: Present
position. Future expectations
p0279 N76-24255
- Review of drag cleanup tests in Langley full-scale
tunnel (from 1935 to 1945) applicable to current
general aviation airplanes
[NASA-TN-D-8206] p0332 N76-26165
- A study of attrition in the domestic aviation fleet
[AD-A023271/0] p0333 N76-26169
- Comparison of wind tunnel tests and flight tests
on an executive aircraft
[NASA-TT-F-17068] p0333 N76-26186
- Development of capabilities for stall/spin research
[NASA-CR-148287] p0337 N76-26221
- Briefs of fatal accidents involving weather as a
cause/factor: US general aviation 1974
[PB-250037/9] p0343 N76-27200
- Briefs of accidents involving corporate/executive
aircraft, U.S. general aviation 1974
[PB-249984/6] p0343 N76-27203
- Briefs of accidents involving alcohol as a
cause/factor, US general aviation 1974
[PB-250515/4] p0378 N76-28210
- US general aviation takeoff accidents: The role
of preflight preparation
p0385 N76-29191
- Computer technology forecast study for general
aviation
[NASA-CR-137889] p0426 N76-30214
- Briefs of accidents involving aerial application
operations. US general aviation 1974
[PB-250520/4] p0476 N76-33168
- Briefs of accidents involving missing and missing
later recovered aircraft. US general aviation
1974
[PB-250516/2] p0476 N76-33169
- Briefs of accidents involving amateur/home built
aircraft. US general aviation 1974
[PB-250517/0] p0477 N76-33170
- Briefs of accidents involving air taxi operations.
US general aviation 1974
[PB-250518/8] p0477 N76-33171
- GENERAL AVIATION WHITCOMB AIRFOIL**
U GAW-1 AIRFOIL
- GENERAL DYNAMICS AIRCRAFT**
NT B-58 AIRCRAFT
NT CV-340 AIRCRAFT
NT CV-990 AIRCRAFT
NT F-106 AIRCRAFT
NT F-111 AIRCRAFT
- GENERAL DYNAMICS MILITARY AIRCRAFT**
U MILITARY AIRCRAFT
- GEODESIC LINES**
Increased rotor blade survivability --- composite
geodesic structure
[AD-A016929] p0215 N76-20130
- GEODETIC COORDINATES**
Helicopter version of the RDS-2 system --- for
determining landscape point coordinates by
linear cross bearing method
p0233 N76-30424
- GEOMETRY**
NT ANGLE OF ATTACK
NT CARTESIAN COORDINATES
NT CATENARIES
NT CURVATURE
NT CURVES (GEOMETRY)
NT DIFFERENTIAL GEOMETRY
NT FLOW GEOMETRY
NT GEODESIC LINES
NT LEADING EDGE SWEEP
NT LINES (GEOMETRY)
NT NOZZLE GEOMETRY
NT RECTANGLES
NT SPECIMEN GEOMETRY
NT SWEEP ANGLE
NT TENSOR ANALYSIS
NT VORTICITY
- GERDIEN ARC HEATERS**
U ARC HEATING
- GERMANY**
Recent contributions of German aeronautical
research in the field of aircraft aerodynamics
[DGLR PAPER 75-036] p0097 A76-18298
- Flights at supersonic speeds in civil air traffic
- Comments concerning the change in the air
traffic regulations for the Federal Republic of
Germany /BR-Publication 469/75/
p0355 A76-38903
- Review of investigations on aeronautical fatigue
in the Federal Republic of Germany, July 1973 -
April 1975
[LBF-S-119] p0224 N76-21601
- Some informal comments about the research aircraft
in the DFVLR
p0291 N76-25285
- General survey of computer-methods used for
aerodynamic design in the Federal Republic of
Germany
[DLR-IB-151-75/13] p0436 N76-31223
- GLARE**
The use of opaque louvers and shields to reduce
reflections within the cockpit: A mathematical
treatment
[AD-A012655] p0086 N76-13078
- GLASS**
The design and development of glass windscreens
for wide-bodied aircraft
p0363 A76-40041
- The evaluation of VHR 2A and VHR 3A glasses
(Glaverbel-Mecaniver S.A.) for aerospace
applications
[BR44083] p0043 N76-11292

GLASS FIBER REINFORCED PLASTICS

S-glass-reinforced plastic adopted for helicopter rotor blades p0013 A76-11569

Sand erosion of dome and window materials p0143 A76-22207

Metal/composite hybrid rotor blade spar construction [SAE PAPER 751107] p0146 A76-22321

Laminar flow rethink - Using composite structure --- in Bellanca Skyrocket II design [SAE PAPER 760473] p0256 A76-31966

Window contoured glass/plastic transparent armor for the UH-1D helicopter --- performance tests [AD-A012215] p0041 A76-11087

On the use of fiber composite materials in aviation p0079 A76-12983

Glass fiber reinforced plastics for small aircraft structures. Activities over the years 1956 to 1971 in the Light Aircraft Division [MBB-UFE-1067-0] p0281 A76-24368

Theoretical and experimental investigations on fiber reinforced plastic landing gear spring blades for light aircraft [DLR-FB-76-06] p0337 A76-26291

GLAUERT COEFFICIENT

U AERODYNAMIC FORCES

U MACH NUMBER

GLIDE ANGLES

U GLIDE PATHS

GLIDE PATHS

A flight investigation using variable glide path trajectories to compensate for winds and moderate wind shears [LR-589] p0346 A76-27246

GLIDE SLOPES

U GLIDE PATHS

GLIDERS

NT PARAGLIDERS

NT PARAWINGS

W. Kasprzyk airfoil - The first wind-tunnel tests p0015 A76-11893

Hanging gliders - Theory and practice. I p0015 A76-11897

Hanging gliders. II - Theory and practice p0070 A76-15822

Onboard instrumentation for gliders. I p0229 A76-29869

Special problems in the flight testing of sailplanes p0260 A76-32630

Possible applications of soaring technology to drag reduction in powered general aviation aircraft p0034 A76-11028

Flutter analysis of a plastic glider --- Standard Cirrus [VTH-187] p0193 A76-19148

Visualization of the subsonic flow around two space glider configurations --- using hydrogen bubble technique in water basin [DLR-FB-75-49] p0213 A76-20083

GONIOMETERS

NT RADIOGONIOMETERS

GOSS (SUPPORT SYSTEM)

U GROUND OPERATIONAL SUPPORT SYSTEM

GOVERNMENT PROCUREMENT

First write your scenario, then choose your actors --- military aviation p0051 A76-14172

Representation of the activities of defense-technology-related simulation for the BMVg during the EB-MAT --- W. German ministry of defense development and acquisition of armed services supplies [DGLR PAPER 76-048] p0303 A76-36547

Design to Cost Conference, Newport Beach, Calif., December 1, 2, 1975 and Arlington, Va., February 9, 10, 1976, Abridged Proceedings p0358 A76-39219

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Aerospace cost savings: Implications for NASA and the industry [NASA-CR-148224] p0339 A76-27103

Opportunities for R and D action to reduce acquisition and support costs of tactical aircraft. Volume 1: Summary [AD-A023038] p0440 A76-32046

GOVERNMENT/INDUSTRY RELATIONS

Engine life cycle cost considerations during the validation phase --- aircraft turbine engine [AIAA PAPER 75-1289] p0004 A76-10279

Aircraft noise - A Government point of view p0005 A76-10320

Aircraft noise - The United States government point of view p0098 A76-18522

Grunman still flies for Navy, but it is selling the world p0134 A76-20319

Noise abatement - A U.S. airline operational and regulatory viewpoint p0137 A76-20813

Joint contractor - Air Force flight test programs p0267 A76-34234

Design for regulatory compliance - A designer's viewpoint --- transport aircraft operational safety [SAE PAPER 760501] p0303 A76-36581

Environmental regulations and their impact on airport development [SAE PAPER 760518] p0305 A76-36594

Joint AF/industry engine LCC methodology --- Life Cycle Cost analysis [AIAA PAPER 76-751] p0329 A76-38248

Procedures before the Federal Aviation Administration p0407 A76-42901

Governmental regulation --- of airlines and aircraft industry p0453 A76-45787

USAF's crusade to streamline industrial production p0458 A76-47017

The outlook for aeronautics, 1980 - 2000: Appendix B: Study group report on an industry-university-government survey [NASA-TM-X-72996] p0211 A76-20064

GRADIENTS

NT PRESSURE GRADIENTS

GRADIOMETERS

U MAGNETOMETERS

GRADUATION

U CALIBRATING

GRAPHITE

Boundary-layer transition experiments on pre-ablated graphite nosetips in a hyperballistics range [AIAA PAPER 76-356] p0312 A76-37008

Kevlar 49/Thornel 300 hybrid fabric composites for aerospace applications p0363 A76-40190

The 737 graphite composite flight spoiler flight service evaluation [NASA-CR-132663] p0471 A76-32181

GRAPHS (CHARTS)

Design to Cost Conference, Palo Alto, Calif., June 2, 3, 1975 and Boston, Mass., June 19, 20, 1975, Abridged Proceedings p0050 A76-13825

A simplified semigraphical approach to curve-fitting aerodynamic and propulsive data for trainers and simulators p0166 A76-23152

Design to Cost Conference, Boston, Mass., May 27, 28, 1976 and Palo Alto, Calif., June 14, 15, 1976, Abridged Proceedings p0453 A76-45798

A quick, graphical way to analyze rotor whirl p0457 A76-46825

GREAT BRITAIN

Safety fuel research in the United Kingdom p0108 A76-14060

Use of graphics in the design office at the Military Aircraft Division of the British Aircraft Corporation p0153 A76-16823

GRINDING (MATERIAL REMOVAL)

NT METAL GRINDING

Microeconomic analysis of military aircraft bearing restoration p0409 A76-43149

Evaluation of ball and roller bearings restored by grinding [NASA-TM-X-73440] p0338 A76-26512

GROUND BASED CONTROL

NT AIR TRAFFIC CONTROL

- Research in ground-based near-terminal area 4D guidance and control
[ICAS PAPER 76-57] p0464 A76-47401
A flexible flight display research system using a ground-based interactive graphics terminal p0154 N76-16832
- GROUND EFFECT**
Resonance vibrations of a rotor on an elastic base with allowance for dry friction p0091 A76-16635
Influence of the shape of a moderately flat screen on the hydrodynamic characteristics of a wing moving above the screen p0173 A76-25731
Wing profiles in an incompressible fluid in the presence of rigid or fluid walls p0233 A76-30653
Status of the Air Cushion Landing System flight test program p0268 A76-34238
The jet flap wing near ground, giving particular attention to large angles of attack and jet flap angles p0362 A76-39996
Impingement of a two-dimensional supersonic jet upon a normal ground surface p0400 A76-41700
Calculation of the velocity distribution on a wing profile between two flat parallel walls p0405 A76-42545
Ground run maneuvering qualities of aircraft with nose wheel control [ICAS PAPER 76-47] p0463 A76-47391
STOL aircraft transient ground effects Part 1: Fundamental analytical study [NASA-CR-137766] p0085 N76-13072
STOL aircraft transient ground effects. Part 2: Experimental techniques feasibility study [NASA-CR-137767] p0086 N76-13073
Experimental investigation of multiple jet impingement flows applicable to VTOL aircraft in ground effect [RN-605] p0111 N76-14110
The ground effect on the aerodynamic characteristics of an aircraft --- steady horizontal flight [AD-A017309] p0213 N76-20098
Investigation of vortex wake stability near the ground [AD-A017586] p0214 N76-20112
Experimental study of vertical approach of a flat plate and inclined approach of a wing to the ground [AD-A021112] p0342 N76-27188
Ground simulation and tunnel blockage for a jet-flapped, basic STOL model tested to very high lift coefficients [NASA-CR-137857] p0379 N76-28227
Lifting jet flow fields [AD-A021968] p0384 N76-29178
On the potential flow about an airfoil in ground effect and undergoing unsteady motion [AD-A021749] p0384 N76-29181
- GROUND EFFECT MACHINES**
NT CUSHIONCRAFT GROUND EFFECT MACHINE
NT HOVERCRAFT GROUND EFFECT MACHINES
Air cushion landing system /ACLS/ test program on the XC-8A p0099 A76-18657
Investigation of the aerodynamic characteristics of a ram wing p0132 A76-19575
Landing on a cushion of air --- XC-8A aircraft p0132 A76-19597
Canadian Air Cushion Vehicle legislation and regulation p0237 A76-31425
An alternative to the helicopter --- sidewall hovercraft for shore base-offshore personnel transfers p0258 A76-32198
Use of the Bertin Aerotraine for the investigation of flight effects on aircraft engine exhaust noise [AIAA PAPER 76-534] p0321 A76-38055
Minimum induced drag of ground effect wings p0351 A76-38458
The US Army's new air cushion lighter p0443 A76-45223
- Interference effects on lateral forces and moments on high L/B SES arrangements [AIAA PAPER 76-859] p0450 A76-45508
Recent advances in wing-in-ground effect technology [AIAA PAPER 76-874] p0450 A76-45517
Practical considerations regarding wing-in-ground-effect aircraft [AIAA PAPER 76-878] p0450 A76-45521
An appraisal of present and future large commercial hovercraft p0467 A76-47848
The Sormovich experimental air cushion vehicle [AD-A012080] p0041 N76-11091
Feasibility study of helicopter-towed air cushion logistic vehicles [AD-A011803] p0043 N76-11317
Mathematical model of an air cushion vehicle [AD-A015699] p0195 N76-19170
- GROUND HANDLING**
Future air cargo transportation system - A national need [AIAA PAPER 76-922] p0446 A76-45399
- GROUND OPERATIONAL SUPPORT SYSTEM**
Mooring and ground handling rigid airships p0116 N76-15042
- GROUND STATIONS**
A methodology for determining the flight path of a six degree of freedom aircraft and its orientation with respect to a ground site --- for turning flight [AD-A015011] p0148 N76-16049
Aircraft ground fire suppression and rescue systems. Basic relationships in military fires, phase 4; high speed dissemination of dry chemical fire suppression agents [AD-A014227] p0148 N76-16055
Aircraft ground fire suppression and rescue systems. Basic relationships in military fires. Phases 3, 5, 6, and 7 [AD-A014228] p0148 N76-16056
- GROUND SUPPORT EQUIPMENT**
NT GROUND OPERATIONAL SUPPORT SYSTEM
Hydraulic servicing - A manufacturer's view p0010 A76-10558
Basic concepts of a progressive maintenance system. II --- computerized aircraft maintenance p0011 A76-10343
Air cycle ground air conditioners for aircraft support [AIAA PAPER 76-947] p0449 A76-45420
- GROUND SUPPORT SYSTEMS**
Maintaining Concorde on the line - A look at British Airways and Air France p0456 A76-46750
A new concept for airship mooring and ground handling p0116 N76-15043
A technique for generating arbitrarily shaped curved approach paths [NASA-CR-2734] p0436 N76-31214
- GROUND TESTS**
USB environment measurements based on full-scale static engine ground tests --- Upper Surface Blowing for YC-14 [AIAA PAPER 76-624] p0326 A76-38175
A new facility for mass flow calibration and static inlet testing p0354 A76-38650
YC-14 propulsion system ground rig test [AIAA PAPER 76-918] p0446 A76-45396
Aircraft ground test validation of a variable-response landing gear concept [AD-A011657] p0040 N76-11085
Phase 2 program on ground test of refanned JT8D turbofan engines and nacelles for the 727 airplane. Volume 1: Summary p0179 N76-18113
Phase 2 program on ground test of refanned JT8D turbofan engines and nacelles for the 727 airplane. Volume 2: Hardware design and manufacturing [NASA-CR-134798] p0180 N76-18119
Phase 2 program on ground test of refanned JT8D turbofan engines and nacelles for the 727 airplane. Volume 3: Ground tests [NASA-CR-134799] p0222 N76-21189
Phase 2 program on ground test of refanned JT8D turbofan engines and nacelles for the 727 airplane. Volume 4: Airplane evaluation and

- analysis
[NASA-CR-134800] p0222 N76-21190
Problems of noise testing in ground-based facilities with forward-speed simulation p0290 N76-25281
Swedish experience on correlations of flight results with ground test predictions --- for the SAAB 37 aircraft p0293 N76-25299
- GROUND WIND**
Some observations of thunderstorm induced low-level wind variations [AIAA PAPER 76-388] p0312 A76-37031
- GROUND-AIR-GROUND COMMUNICATIONS**
NASA study of an automated Pilot Advisory System [SAE PAPER 760460] p0255 A76-31958
A revolutionary and operational tethered aerostat system illustrating new LTA technology --- for ground-air-ground communications p0119 N76-15067
- GRUMMAN AIRCRAFT**
NT A-6 AIRCRAFT
NT C-1A AIRCRAFT
NT E-2 AIRCRAFT
NT F-14 AIRCRAFT
NT F-111 AIRCRAFT
NT OV-1 AIRCRAFT
Grumman still files for Navy, but it is selling the world p0134 A76-20319
Grumman VTOL aimed at small-ship use p0415 A76-44525
- GRUMMAN OV-1C AIRCRAFT**
U OV-1 AIRCRAFT
- GUIDANCE (MOTION)**
NT AIRCRAFT GUIDANCE
NT COMMAND GUIDANCE
NT MAP MATCHING GUIDANCE
NT TERMINAL GUIDANCE
The growing contribution of flight simulation to aircraft stability, control and guidance problems p0392 N76-29288
A method for the guidance and control system evaluation from the operational point of view p0392 N76-29289
- GUIDE VANES**
An experimental investigation on loss reduction in small guide vanes [AIAA PAPER 76-617] p0326 A76-38169
- GUN TURRETS**
Optimal control of a helicopter turret control system p0166 A76-23115
- GUNFIRE**
Low and high frequency aircraft gunfire vibration: Prediction and laboratory simulation [AD-A023619] p0473 N76-32601
Effect of gun pulse on helicopter attitudes [AD-A023461] p0480 N76-33214
- GUST ALLEVIATORS**
Experimental investigation of oscillatory jet-flow effects --- V/STOL aircraft p0007 A76-10343
A passive gust alleviation system for a light aircraft [NASA-CR-2605] p0017 N76-10002
Optimal control alleviation of tilting propotor gust response [NASA-TN-X-62494] p0030 N76-10995
Low-speed wind-tunnel investigation of various segments of flight spoilers as trailing-vortex-alleviation devices on a transport aircraft model [NASA-TN-D-8162] p0175 N76-18041
Optimality study of a gust alleviation system for light wing-loading STOL aircraft [NASA-TN-D-8180] p0182 N76-18141
Optimum design considerations of a gust alleviator for aircraft --- for aircraft stability of short takeoff aircraft during atmospheric turbulence [NASA-TN-D-8152] p0183 N76-18147
Application of the aerodynamic energy concept to flutter suppression and gust alleviation by use of active controls [NASA-TN-D-8212] p0339 N76-26585
An analytical study and wind tunnel tests of an aeromechanical gust-alleviation system for a light airplane [NASA-TN-D-8234] p0430 N76-31134
- Use of active control technology to improve ride qualities of large transport aircraft p0430 N76-31150
- GUST LOADS**
On the use of Pade approximants to represent unsteady aerodynamic loads for arbitrarily small motions of wings [AIAA PAPER 76-17] p0101 A76-18737
Atmospheric turbulence and the analysis of aircraft structures p0139 A76-21188
Method for developing 'around-the-clock' gust spectra p0171 A76-24825
Effect of gusts on helicopter loading p0207 A76-28259
Flutter and gust response analysis of flexible aircraft with active control p0231 A76-30046
Near-hover control of a helicopter with a hanging load p0234 A76-30861
On the response of an aircraft to random gust p0259 A76-32337
Airfoil response to an incompressible skewed gust of small spanwise wave-number p0263 A76-33725
The unsteady forces on flat-plate-airfoils in cascade moving through sinusoidal gusts p0316 A76-37845
Gust load regulations --- passenger aircraft airworthiness p0459 A76-47122
Transient airload computer analysis for simulating wind induced impulsive noise conditions of a hovering helicopter rotor [NASA-CR-137772] p0017 N76-10005
The influence of lateral stability on disturbed motions of an airplane with special reference to the motions produced by gusts [REPT-638] p0187 N76-19068
Responses of small rigid aircraft to discrete and continuous gust analysis, phase 1 [AD-A020103/8] p0222 N76-21191
- GUSTS**
Propulsive effects due to flight through turbulence p0013 A76-11233
A complete second-order theory for the unsteady flow about an airfoil due to a periodic gust p0270 A76-34552
Spectral gust response for an airplane with vertical motion and pitch [AD-A021713] p0386 N76-29226
Maximum likelihood identification using Kalman filtering. Least squares estimation. A comparison for the estimation of stability derivatives considering gust disturbances [ESA-TT-258] p0427 N76-30227
- GYRATION**
NT AUTOROTATION
NT PRECESSION
- GYROPLANES**
U HELICOPTERS
- GYROSCOPIC DRIFT**
U GYROSCOPIC STABILITY
- GYROSCOPIC STABILITY**
The stability of the Laval shaft with internal and external damping, taking into account the gyroscopic effect of the rotor mass p0357 A76-39198
An introduction to helicopter air resonance --- instability due to coupling of blade lagging and flapping with body motion modes [ARC-R/M-3777] p0427 N76-30226

H

H-53 HELICOPTER

- Rotor technology for new generation helicopters [SAE PAPER 751106] p0146 A76-22320
Civil helicopter flight research --- for CH-53 helicopter [AIAA PAPER 76-896] p0444 A76-45383
Explosion proofing H-53 range extension tank [AD-A018353] p0283 N76-25158
Application of a helicopter mathematical model to the Langley differential maneuvering simulator for use in a helicopter/fighter evasive maneuver study

- [NASA-TM-X-73935] p0424 N76-30199
- H-126 AIRCRAFT** p0292 N76-25294
- A brief flight-tunnel comparison for the Hunting B 126 jet flap aircraft
- HALL CURRENTS**
- U ELECTRIC CURRENT
- HALOGEN COMPOUNDS**
- NT BROMINE COMPOUNDS
- HANDBOOKS**
- NT USER MANUALS (COMPUTER PROGRAMS)
- Weapon system costing methodology for aircraft airframes and basic structures. Volume 2: Estimating handbook and user's manual, part 2 [AD-A016410] p0223 N76-21195
- Aircraft comparison data. Extract from Aeronautical Handbook, volume Type Comparison --- military aircraft exemplified for F-100 aircraft [BMVG-PBWT-75-20] p0436 N76-31220
- HANDLEY PAGE AIRCRAFT**
- NT HP-115 AIRCRAFT
- HANDLEY PAGE HP-115 AIRCRAFT**
- U HP-115 AIRCRAFT
- HANDLING EQUIPMENT**
- NT CRANES
- Development of Heavy Lift Helicopter handling qualities for precision cargo operations p0059 A76-14589
- HANDLING QUALITIES**
- U CONTROLLABILITY
- HARDENING (MATERIALS)**
- NT HOT PRESSING
- NT PRECIPITATION HARDENING
- HARDWARE UTILIZATION LISTS**
- Evaluation of materials for Air Force systems and hardware applications [AD-A022275] p0396 N76-29416
- HARMONIC OSCILLATION**
- Numeric calculation of unsteady forces over thin pointed wings in sonic flow p0007 A76-10351
- Forces on unstaggered airfoil cascades in unsteady in-phase motion with applications to harmonic oscillation p0008 A76-10359
- Calculation of unsteady transonic flow past an oscillating airfoil by a method of fractional steps [ONERA, TP NO. 1975-115] p0095 A76-17503
- An experimental determination of the unsteady aerodynamics in a controlled oscillating cascade [ASME PAPER 76-GT-17] p0199 A76-25773
- On the motion of shock waves on an airfoil with oscillating flap p0204 A76-27830
- Unsteady pressure measurements on oscillating wing/body combinations. Comparison between theory and experiment [ESA-TT-189] p0038 N76-11065
- A numeric method to calculate the unsteady aerodynamic pressure distribution on harmonically oscillating wings in subsonic flow. Part 1: Theory and results for incompressible flow [DLR-FB-75-37] p0082 N76-13025
- Wind tunnel test techniques for the measurement of unsteady airloads on oscillating lifting systems and full-span models [DLR-FB-75-51] p0123 N76-15108
- Unsteady pressures on a harmonically oscillating, staggered cascade. Part 1: Incompressible flow [DLR-FB-75-57-PT-1] p0124 N76-15110
- Unsteady pressures on a harmonically oscillating, staggered cascade. Part 2: Compressible flow [DLR-FB-75-58-PT-2] p0124 N76-15111
- Evaluation of pressure distributions on thin wings with distorted control surfaces oscillating harmonically in linearised, compressible, subsonic flow. Part 1: Details of the pressure distributions, and a set of numerical results including comparisons with experiment [ARC-R/M-3783] p0475 N76-33150
- HARMONICS**
- NT HARMONIC OSCILLATION
- HARRIER AIRCRAFT**
- Comments on some wind tunnel and flight experience of the post-buffet behaviour of the Harrier aircraft
- HAWKER SIDDELEY AIRCRAFT** p0292 N76-25297
- NT BUCCANEER AIRCRAFT
- NT HARRIER AIRCRAFT
- Hawker Siddeley Hawk T Mk 1 two-seat ground attack/trainer aircraft p0260 A76-32634
- Hawker Siddeley Hawk T Mk 1 two-seat ground attack/trainer aircraft p0263 A76-33772
- HAWKEYE AIRCRAFT**
- U E-2 AIRCRAFT
- HAZARDS**
- NT AIRCRAFT HAZARDS
- NT FLIGHT HAZARDS
- NT OPERATIONAL HAZARDS
- NT TOXIC HAZARDS
- HC-1 HELICOPTER**
- U CH-47 HELICOPTER
- HD-1 GROUND EFFECT MACHINES**
- U HOVERCRAFT GROUND EFFECT MACHINES
- HEAD-UP DISPLAYS**
- Design decisions for a head-up display p0369 A76-41407
- A simulator experiment to investigate a lateral rate field display --- assessing pilot performance during dual complex task [NLR-TR-74093-U] p0244 N76-22195
- HEARING**
- The USAF noise control program - An overview p0006 A76-10323
- HEAT CAPACITY**
- U SPECIFIC HEAT
- HEAT CONDUCTION**
- U CONDUCTIVE HEAT TRANSFER
- HEAT CONTENT**
- U ENTHALPY
- HEAT EFFECTS**
- U TEMPERATURE EFFECTS
- HEAT EXCHANGERS**
- Pressure drop in parallel plate rotary regenerators --- laminar theory for heat exchangers p0045 A76-12919
- Surface heat exchangers p0171 A76-24093
- A new system for preventing icing of gas turbine inlets --- combination heat exchanger/moisture separator [ASME PAPER 76-GT-84] p0200 A76-25825
- Integrated engine inlet thermal anti-icing and environmental control system /TAI/ECS/ [SAE PAPER 760517] p0305 A76-36593
- A gas-turbine-engine regenerator employing heat pipes p0412 A76-43577
- HEAT FLUX**
- Delta wings in a rarefied hypersonic air stream with sweep angle and incidence effects p0103 A76-18873
- HEAT GENERATION**
- The performance of a high-speed ball thrust bearing using silicon nitride balls [ASME PAPER 76-LUBS-8] p0414 A76-44240
- HEAT PIPES**
- A gas-turbine-engine regenerator employing heat pipes p0412 A76-43577
- Preliminary evaluation of a heat pipe heat exchanger on a regenerative turbofan [NASA-TM-X-71853] p0088 N76-13101
- HEAT REGULATION**
- U TEMPERATURE CONTROL
- HEAT RESISTANCE**
- U THERMAL RESISTANCE
- HEAT RESISTANT ALLOYS**
- NT NIOBIUM ALLOYS
- NT REFRACTORY METAL ALLOYS
- Trends in high temperature materials technology for advanced aircraft turbine engines [SAE PAPER 751050] p0143 A76-22288
- Nickel-base superalloy powder metallurgy - State-of-the-art p0163 A76-22707
- Low cost P/M superalloy applications to present and future turbines p0163 A76-22708
- The potential of oxide dispersion strengthened superalloys for advanced gas turbines [ASME PAPER 76-GT-118] p0201 A76-25851

- New developments in aeronautics technology --- alloys and composite materials review p0202 A76-26412
- Long-term properties of some heat-resistant and high-temperature materials. II - Findings in strength studies at different temperatures p0302 A76-36401
- Fatigue of gas turbine blades made from cast heat-resistant alloys p0314 A76-37214
- Directional structures for advanced aircraft turbine blades [AIAA PAPER 76-938] p0448 A76-45413
- High temperature gas turbine materials --- for turbine disks, blades, nozzle guide vanes, and combustion cans [NLR-TR-75098-U] p0347 N76-27416
- HEAT TRANSFER**
- NT AERODYNAMIC HEAT TRANSFER
- NT CONDUCTIVE HEAT TRANSFER
- NT HYPERSONIC HEAT TRANSFER
- NT RADIATIVE HEAT TRANSFER
- NT SUPERSONIC HEAT TRANSFER
- NT TURBULENT HEAT TRANSFER
- Wall-wake velocity profile for compressible nonadiabatic flows p0297 A76-35336
- Heat Transfer and Fluid Mechanics Institute, Meeting, 25th, University of California, Davis, Calif., June 21-23, 1976, Proceedings p0298 A76-35401
- Unsteady boundary layer research at VKI --- finite difference methods p0315 A76-37783
- Dissipative phenomena in axial fluid flow engines p0357 A76-39179
- Heat transfer measurements on a delta wing with blunted leading edges in hypersonic flow [FFA-TN-AU-648-PT-3] p0147 N76-16039
- An analysis of heat transfer on a Joukowski airfoil with separation and reattachment [AD-A016457] p0213 N76-20091
- HEAT TRANSFER COEFFICIENTS**
- Heat transfer in air-cooled turbine blades of high-temperature gas-turbine engines p0050 A76-13859
- Heat transfer in high-temperature GTE air-cooled turbine blades p0202 A76-26584
- Boundary-layer transition experiments on pre-ablated graphite nosetips in a hyperballistics range [AIAA PAPER 76-356] p0312 A76-37008
- Engineering flowfields and heating rates for highly swept wing leading edges p0400 A76-41770
- Investigation of heat transfer at the inlet section of a tube under conditions of initial swirl and transverse mass flow p0412 A76-43566
- Heat-transfer characteristics of partially film cooled plug nozzle on a J-85 afterburning turbojet engine [NASA-TM-X-3362] p0181 N76-18129
- HEAT TRANSMISSION**
- NT AERODYNAMIC HEAT TRANSFER
- NT CONDUCTIVE HEAT TRANSFER
- NT HEAT TRANSFER
- NT HYPERSONIC HEAT TRANSFER
- NT RADIATIVE HEAT TRANSFER
- NT SUPERSONIC HEAT TRANSFER
- NT TURBULENT HEAT TRANSFER
- HEAT TREATMENT**
- NT ANNEALING
- Heat treatment studies of aluminium alloy forgings of the AZ 74.61 type. The effect of heat treatment on a variety of engineering properties [NLR-TR-74151-7] p0246 N76-22360
- HEATING**
- NT AERODYNAMIC HEATING
- NT ARC HEATING
- NT INDUCTION HEATING
- NT SHOCK HEATING
- HEAVY LIFT HELICOPTERS**
- NT CH-62 HELICOPTER
- State of development and effectiveness of flying cranes in the GDR p0011 A76-10838
- Prospective development of helicopter cranes for higher load levels p0011 A76-10839
- Experience in the use of helicopters in industrial operations p0011 A76-10840
- Technology research at Boeing Vertol Company --- helicopter design p0013 A76-11622
- Helicopter development at Boeing Vertol Company p0013 A76-11623
- Heavy-lift helicopter primary flight control system p0058 A76-14580
- Development of Heavy Lift Helicopter handling qualities for precision cargo operations p0059 A76-14589
- Army preliminary evaluation of the HLH ATC demonstrator fly-by-wire flight control system --- Heavy Lift Helicopter Advanced Technology Component p0061 A76-14601
- The Dolphin airship with undulating propulsion - Comparison of undulator and propeller on the stand p0094 A76-17417
- Improvements in VTOL engineering resulting from the U.S. Army HLH and YUH-61 programs [SAE PAPER 751105] p0145 A76-22319
- Rotor technology for new generation helicopters [SAE PAPER 751106] p0146 A76-22320
- An economic comparison of three heavy lift airborne systems p0114 N76-15023
- Ultra-heavy vertical lift system: The Heli-Stat --- helicopter - airship combination for materials handling p0118 N76-15055
- Heavy lift helicopter engine development program design to cost, 2nd period award fee evaluation report [AD-A016120] p0181 N76-18135
- Flight data identification of six degree-of-freedom stability and control derivatives of a large crane type helicopter [NASA-TM-X-73958] p0480 N76-33212
- HELICAL INDUCERS**
- On the reduction of compressor noise by means of helical detuners p0278 N76-24250
- HELICOPTER ATTITUDE INDICATORS**
- U HELICOPTERS
- HELICOPTER CONTROL**
- Technology research at Boeing Vertol Company --- helicopter design p0013 A76-11622
- A model rotor performance validation for the CCR technology demonstrator --- helicopter Circulation Control Rotor p0057 A76-14568
- Heavy-lift helicopter primary flight control system p0058 A76-14580
- Development of Heavy Lift Helicopter handling qualities for precision cargo operations p0059 A76-14589
- Use of programmable force feel for handling qualities improvement in a helicopter velocity flight control system p0060 A76-14590
- Stability and control of the YUH-61A p0060 A76-14592
- Flight-test report on the Heavy-Lift Helicopter, flight-control system p0061 A76-14600
- Army preliminary evaluation of the HLH ATC demonstrator fly-by-wire flight control system --- Heavy Lift Helicopter Advanced Technology Component p0061 A76-14601
- Prediction of helicopter control load structural limits p0062 A76-14610
- Optimal control of a helicopter turret control system p0166 A76-23115
- Onboard flight control - Performance and design of a helicopter flight control system which is suitable for bad-weather conditions p0168 A76-23627
- Steering and regulation as part of a total flight-control system

SUBJECT INDEX

HELICOPTER DESIGN

- A projection map system for tactical helicopters p0168 A76-23628
- Digital signal processing in a helicopter flight-control system p0168 A76-23630
- Dynamics of helicopter flight --- Book p0168 A76-23634
- Wear-hover control of a helicopter with a hanging load p0202 A76-26450
- Helicopter stabilization system p0234 A76-30861
- Effect on pilot performance with refined helicopter displays p0266 A76-34164
- A model-based analysis of a display for helicopter landing approach p0268 A76-34241
- A comparison of optimal control theory predictions with actual pilot performance in a helicopter longitudinal tracking task p0301 A76-35850
- [AD-A016441] p0216 A76-20153
- A piloted flight simulation of the Westland Lynx --- to predict handling qualities p0438 A76-31234
- Effect of gun pulse on helicopter attitudes [AD-A023461] p0480 A76-33214
- HELICOPTER DESIGN**
- State of development and effectiveness of flying cranes in the GDR p0011 A76-10838
- Prospective development of helicopter cranes for higher load levels p0011 A76-10839
- S-glass-reinforced plastic adopted for helicopter rotor blades p0013 A76-11569
- Technology research at Boeing Vertol Company --- helicopter design p0013 A76-11622
- Helicopter development at Boeing Vertol Company p0013 A76-11623
- Flap-lag stability of helicopter rotor blades in forward flight p0014 A76-11771
- The fundamentals of helicopters p0047 A76-13131
- The future of helicopters p0047 A76-13132
- American Helicopter Society, Annual National Forum, 31st, Washington, D.C., May 13-15, 1975, Proceedings p0057 A76-14565
- The development of transonic airfoils for helicopters p0057 A76-14567
- Have we overlooked the full potential of the conventional rotor --- helicopter wing design p0057 A76-14569
- Aerodynamic design rationale for the fan-in-fin of the S-67 helicopter p0058 A76-14570
- The Bell YAH-63 advanced attack helicopter configuration; design considerations and development status p0058 A76-14571
- YAH-64 advanced attack helicopter design p0058 A76-14572
- Navy/Marine 1980 rotary wing candidates p0058 A76-14573
- Design variables for a controllable twist rotor --- for helicopters p0058 A76-14575
- New concepts for helicopter main rotors p0058 A76-14576
- Development of Heavy Lift Helicopter handling qualities for precision cargo operations p0059 A76-14589
- Designing to survive tail rotor loss p0060 A76-14591
- Manufacturing technology applied to the prototype ICH-62 Heavy-Lift Helicopter airframe - The first all-honeycomb, primary-structure aircraft p0060 A76-14595
- Diffusion bonded Ti-6Al-4V helicopter rotor hub and blade spar technology p0060 A76-14597
- Navy shipboard trials of helicopters and V/STOL aircraft p0061 A76-14599
- The design and testing of a tip to reduce blade slap p0061 A76-14602
- A composite pylon support structure for the JetRanger helicopter p0062 A76-14611
- Ballistic design support tests - A tool for helicopter vulnerability reduction p0063 A76-14613
- Helicopter technology and today's Army p0065 A76-15047
- The coming era of the quiet helicopter /16th Cierva Memorial Lecture/ p0096 A76-18096
- Mil Mi-24 - The first Soviet combat helicopter p0096 A76-18100
- The helicopter and the environment - Need for a compromise p0098 A76-18519
- Fin design criteria for tail-rotor-off operation of the aerial scout helicopter [AIAA PAPER 76-200] p0103 A76-18867
- Some comments on helicopter noise aspects p0137 A76-20816
- Improvements in VTOL engineering resulting from the U.S. Army HLH and YUH-61 programs [SAE PAPER 751105] p0145 A76-22319
- Rotor technology for new generation helicopters [SAE PAPER 751106] p0146 A76-22320
- Metal/composite hybrid rotor blade spar construction [SAE PAPER 751107] p0146 A76-22321
- Composite structures - Technical breakthrough for helicopter rotor blades [SAE PAPER 751108] p0146 A76-22322
- International Helicopter Forum, 11th, Bueckeburg, West Germany, June 10-12, 1975, Reports p0167 A76-23626
- Detectability, vulnerability and survivability of the Boeing-Vertol YUH-61A UTTAS p0168 A76-23633
- Helicopter multifunction system and hydrofluidic control systems for helicopters p0168 A76-23636
- Materials and their influence on the most significant characteristics of helicopters p0168 A76-23637
- Development and testing of a deicing system for the helicopter BO 105 p0169 A76-23638
- Bell's new YAH-63 advanced attack helicopter p0170 A76-24064
- Transonic aerodynamics and the helicopter rotor p0205 A76-27864
- Effect of gusts on helicopter loading p0207 A76-28259
- Stability of hingeless rotor blades in hover with pitch-link flexibility p0231 A76-30048
- Impulse theory of a helicopter rotor p0233 A76-30634
- Balancing of a single-rotor helicopter --- Russian book p0236 A76-31075
- Value analysis - Its application to the economical light helicopter p0238 A76-31635
- Crashworthiness design features for advanced utility helicopters p0265 A76-34137
- Crashworthiness of the Boeing Vertol UTTAS p0265 A76-34138
- Crashworthy fuel systems p0267 A76-34165
- Effect on pilot performance with refined helicopter displays p0268 A76-34241
- Rotary wing aircraft --- helicopter design trends p0300 A76-35748
- New European helicopters p0359 A76-39573
- Fundamentals of aviation /2nd revised and enlarged edition/ --- Russian book p0402 A76-42023
- Possible means of decreasing helicopter drag p0441 A76-44923
- Civil helicopter flight research --- for CH-53 helicopter

- [AIAA PAPER 76-896] p0444 A76-45383
 Engine/transmission/airframe advanced integration techniques
 [AD-A012236] p0041 N76-11094
 Producibility and serviceability of Kevlar-49 structures made on hot layup tools
 [AD-A012265] p0042 N76-11095
 Elastic pitch beam tail rotor study for LOH class helicopters
 [AD-A013501] p0111 N76-14115
 Helicopters on the Baykal-Amur line
 [NASA-TT-F-16869] p0149 N76-16067
 Fan-in-tailcone vehicle definition resulting from engine/transmission/airframe
 [AD-A015000] p0150 N76-16071
 The structural design process for helicopters with emphasis on the rotor
 p0158 N76-17095
 Increased rotor blade survivability --- composite geodesic structure
 [AD-A016929] p0215 N76-20130
 Flight test of the aerospatiale SA-342 helicopter
 [AD-A016921] p0215 N76-20131
 Identifying and analyzing methods for reducing the energy consumption of helicopters
 [NASA-CR-144953] p0250 N76-23250
 Contributions to helicopter technology --- conference proceedings
 [DLR-MITT-75-74] p0274 N76-24209
 Advanced side-by-side concept --- helicopter rotor configurations
 p0275 N76-24214
 Structural dynamics, stability, and control of helicopters
 [NASA-CR-148286] p0333 N76-26191
 Helicopter design mission load spectra
 [AGARD-CP-206] p0425 N76-30207
 The impact of helicopter mission spectra on fatigue --- considering rotor system
 p0425 N76-30209
 Helicopter design mission load spectra
 p0425 N76-30210
 Determination of the dynamic characteristics of a helicopter by the branch-modes method
 p0434 N76-31184
 On the use of branch modes for the calculation of helicopter structural dynamic characteristics
 p0434 N76-31192
 The development of transonic airfoils for helicopters
 [NLR-MP-75032-U] p0436 N76-31221
 Advanced helicopter structural design investigation. Volume 2: Design application study for free planet transmissions
 [AD-A024478] p0478 N76-33201
- HELICOPTER ENGINES**
- Integrated airflow concepts for helicopter engine and drive system
 p0062 A76-14605
 The design and development of the Rolls-Royce Gem engine
 p0062 A76-14606
 Titanium UTTAS main rotor blade --- Utility Tactical Transport Aircraft System
 p0062 A76-14609
 Lycoming LTS 101 - An engine for the helicopters of the next generation
 p0168 A76-23631
 The new engines Allison 250-C28 and -C30
 p0169 A76-23639
 Development testing of free planet transmission concept
 [AD-A012899] p0076 N76-12047
 Major Item Special Study (MISS), UH-1H 42 deg. gearbox
 [AD-A012629] p0076 N76-12048
 Evaluation of an OH-58A helicopter with an Allison 250-C20B engine
 [AD-A013861] p0111 N76-14117
 Changes in helicopter reliability/maintainability characteristics over time. Volume 2: Data submitted by helicopter manufacturers
 [AD-A014470] p0127 N76-15149
 The 3000-HP roller gear transmission development program. Volume 3: Roller gear manufacture
 [AD-A014135] p0129 N76-15468
 The 3000-HP roller gear transmission development program. Volume 5: Aircraft tiedown testing
 [AD-A014267] p0130 N76-15469
- Heavy lift helicopter engine development program design to cost, 2nd period award fee evaluation report
 [AD-A016120] p0181 N76-18135
 Integrated accessory systems for small gas turbine engines
 [AD-A021177] p0345 N76-27242
 Representative engine power data for Army helicopters
 [AD-A022254] p0388 N76-29239
- HELICOPTER PERFORMANCE**
- Experience in the use of helicopters in industrial operations
 p0011 A76-10840
 Considerations concerning the economic and operational effectiveness of using helicopters in the electrification of railroads
 p0011 A76-10841
 High speed flight tests with the Bo.105
 p0046 A76-13113
 Some aerodynamic measurements in helicopter flight research
 p0047 A76-13116
 Laser velocimeter measurements of rotor blade loads and tip vortex rollup
 p0057 A76-14566
 Pendulum absorbers reduce transition vibration --- of helicopters
 p0059 A76-14583
 Rotor stability prediction correlation with model and full scale tests
 p0059 A76-14584
 An analytical study of a multicycle controllable twist rotor --- of helicopters
 p0059 A76-14585
 Investigation of helicopter airframe normal modes
 p0059 A76-14586
 Synthesized unsteady airfoil data with applications to stall flutter calculations
 p0059 A76-14588
 Stability and control of the YUH-61A
 p0060 A76-14592
 Rotary-wing aircraft, today and in the future
 [DGLR PAPER 75-022] p0097 A76-18287
 Icing testing in the large Modane wind tunnel on a reduced-scale model of a helicopter rotor
 [ONERA, TP NO. 1975-142] p0103 A76-18872
 Unsteady aerodynamics of helicopter blades
 [ONERA, TP NO. 1975-121] p0142 A76-21991
 Research and development applications of the new NAE air-borne simulator --- helicopter for V/STOL flight simulation
 p0143 A76-22222
 A bifurcation method to calculate flutter characteristics of a helicopter blade having complex damping
 p0167 A76-23471
 International Helicopter Forum, 11th, Bueckeburg, West Germany, June 10-12, 1975, Reports
 p0167 A76-23626
 Onboard flight control - Performance and design of a helicopter flight control system which is suitable for bad-weather conditions
 p0168 A76-23627
 Deicing devices and protection against ice in the case of dynamic structural groups and the cell of helicopters
 p0169 A76-23640
 Dynamics of helicopter flight --- Book
 p0202 A76-26450
 Transonic aerodynamics and the helicopter rotor
 p0205 A76-27864
 Flight investigation of the response of a helicopter to the trailing vortex of a fixed-wing aircraft
 p0310 A76-36922
 New European helicopters
 p0359 A76-39573
 A review of helicopter IFR operational considerations - The US viewpoint
 p0364 A76-40583
 Civil helicopter operations with British Airways. I - Operations /Halford Memorial Lecture/
 p0366 A76-41047
 Helicopter dynamics --- Book
 p0460 A76-47350
 Optimization of the rotor-wing system from helicopter performance point of view
 [ICAS PAPER 76-37] p0462 A76-47382

- DA approved small development requirement for a family of external helicopter slings, 5,000 to 60,000 pound capacity
[AD-A014430] p0127 N76-15150
- Helicopters on the Baykal-Amur line
[NASA-TT-F-16869] p0149 N76-16067
- A method for predicting helicopter hub drag
[AD-A021201] p0342 N76-27192
- An analytical investigation of the effects of increased installed horsepower on helicopter agility in the nap-of-the-earth environment
[AD-A020924] p0344 N76-27221
- Performance and handling qualities evaluation:
AH-1G helicopter with low reflective infrared/optical paint
[AD-A021407] p0386 N76-29223
- Model 540 main rotor blade fatigue test
[AD-A021472] p0425 N76-30206
- The prediction of helicopter rotor hover performance using a prescribed wake analysis
[ARC-CP-1341] p0435 N76-31205
- The development of transonic airfoils for helicopters
[NLR-MP-75032-U] p0436 N76-31221
- The effect of helicopter main rotor blade phasing and spacing on performance, blade loads, and acoustics
[NASA-CR-2737] p0469 N76-32124
- HELICOPTER PROPELLER DRIVE**
How big is a windmill - Glauert revisited --- windpowered generator size-power relationship
p0063 A76-14619
- The Dolphin airship with undulating propulsion - Comparison of undulator and propeller on the stand
p0094 A76-17417
- Incipient failure detection in CH-47 helicopter transmissions
[ASME PAPER 75-WA/DE-16] p0142 A76-21874
- Helicopter rotor blades - The new technology
p0209 A76-28693
- OH-58 helicopter transmission failure analysis
[NASA-TN-X-71867] p0149 N76-16065
- HELICOPTER ROTORS**
O ROTARY WINGS
- HELICOPTER TAIL ROTORS**
Fan design criteria for tail-rotor-off operation of the aerial scout helicopter
[AIAA PAPER 76-200] p0103 A76-18867
- Vortex noise from nonrotating cylinders and airfoils
[AIAA PAPER 76-81] p0138 A76-20929
- Propagation of noise generated by helicopter rotors
p0139 A76-21192
- Major Item Special Study (MISS), UH-1 tail rotor blade
[AD-A010652] p0023 N76-10080
- Fan-in-fin failure rate and scrap analysis
[AD-A015632] p0184 N76-18514
- Noise phenomena with helicopter rotors and possibilities of noise reduction
p0279 N76-24256
- HELICOPTER WAKES**
Rotor blade wake flutter - A comparison of theory and experiment
p0059 A76-14587
- Helicopter lifting surface theory with force free wakes, part 2
[AD-A015192] p0157 N76-17077
- Rotorcraft wake analysis for the prediction of induced velocities
[AD-A021202] p0342 N76-27191
- Parametric study of the noise produced by the interaction of the main rotor wake with the tail rotor
[NASA-CR-145001] p0381 N76-28958
- The prediction of helicopter rotor hover performance using a prescribed wake analysis
[ARC-CP-1341] p0435 N76-31205
- HELICOPTERS**
NT AH-64 HELICOPTER
NT BO-105 HELICOPTER
NT CH-47 HELICOPTER
NT CH-54 HELICOPTER
NT CH-62 HELICOPTER
NT H-53 HELICOPTER
NT HEAVY LIFT HELICOPTERS
NT MILITARY HELICOPTERS
NT OH-58 HELICOPTER
NT P-531 HELICOPTER
NT RIGID ROTOR HELICOPTERS
- NT SIKORSKY WHIRLWIND HELICOPTER
NT UH-1 HELICOPTER
NT UH-60A HELICOPTER
NT UH-61A HELICOPTER
NT WESTLAND WHIRLWIND HELICOPTER
- The assembly of riveted aircraft and helicopter parts --- Russian book
p0045 A76-12773
- Technical bibliography of helicopters
p0047 A76-13133
- Swept lightning stroke effects on painted surfaces and composites of helicopters and fixed wing aircraft
p0054 A76-14422
- Passive potential equalization between the cargo handler and a hovering helicopter
p0054 A76-14427
- Supplier-designed components - Quality assurance for user satisfaction
p0060 A76-14596
- A study of helicopter landing behavior on small ships
p0062 A76-14612
- Extension of the lifting line model of helicopter wings --- German book
p0065 A76-15011
- Helicopter flight simulators
p0166 A76-23253
- Helicopter version of the RDS-2 system --- for determining landscape point coordinates by linear cross bearing method
p0233 A76-30424
- An alternative to the helicopter --- sidewall hovercraft for shore base-offshore personnel transfers
p0258 A76-32198
- Aeroelastic stability of trimmed helicopter blades in forward flight
p0261 A76-32844
- High forward speed helicopter noise
[AIAA PAPER 76-562] p0323 A76-38078
- An experimental study of helicopter rotor rotational noise in a wind tunnel
[AIAA PAPER 76-564] p0324 A76-38080
- Converting fatigue loading spectra for flight-by-flight testing of aircraft and helicopter components
p0351 A76-38445
- Civil helicopter operations with British Airways. II - Maintenance
p0366 A76-41048
- Effect of phase angle on multibladed rotor flutter --- for helicopter rotors
p0456 A76-46631
- Transient airload computer analysis for simulating wind induced impulsive noise conditions of a hovering helicopter rotor
[NASA-CR-137772] p0017 N76-10005
- Rotor induced power
[AD-A011270] p0026 N76-10119
- Development of helicopter flight path models utilizing modern control techniques
p0028 N76-10138
- An investigation of high-G maneuvers of the AH-1G helicopter --- flight simulation/flight tests
[AD-A012234] p0041 N76-11093
- Flight control system reliability and maintainability investigations
[AD-A012233] p0043 N76-11107
- Feasibility study of helicopter-towed air cushion logistic vehicles
[AD-A011803] p0043 N76-11317
- Experimental investigation of three rotor hub fairing shapes
[AD-A012537] p0076 N76-12046
- A comprehensive review of helicopter noise literature
[AD-A014640/7] p0087 N76-13091
- Flight testing of a fan-in-fin antitorque and directional control system and a Collective Force Augmentation System (CFAS)
[AD-A013407] p0089 N76-13114
- Development compounding and evaluation of phosphazene rubber for helicopter seal applications
[AD-A013373] p0090 N76-13300
- Results of helicopter flight tests of a circumferential carbon oil seal
[AD-A013500] p0111 N76-14114

- Briefs of accidents involving rotorcraft. US general aviation 1973 [PB-244523/7] p0126 N76-15131
- Changes in helicopter reliability/maintainability characteristics over time. Volume 1: Basic report [AD-A014469] p0127 N76-15148
- Changes in helicopter reliability/maintainability characteristics over time. Volume 2: Data submitted by helicopter manufacturers [AD-A014470] p0127 N76-15149
- The role of the helicopter in transportation --- technology assessment for use in civil aviation [NASA-CR-146351] p0148 N76-16052
- The development and application of an analysis for the determination of coupled tail rotor/helicopter air resonance [AD-A014989] p0150 N76-16074
- Major Item Special Study (MISS), OH-58A free-wheeling assembly [AD-A014895] p0151 N76-16077
- Noise certification criteria and implementation considerations for V/STOL aircraft [AD-A018036/4] p0151 N76-16083
- Dynamic testing of a composite material helicopter transmission housing [AD-A015521] p0159 N76-17102
- A theoretical study of the application of jet flap circulation control for reduction of rotor vibratory forces, addendum [NASA-CR-137779] p0182 N76-18139
- Buettner cueing concept for helicopter flight control [AD-A016885] p0183 N76-18148
- Aircraft use in agriculture and forestry --- spraying with helicopters and light aircraft in the U.S.S.R. [NASA-TT-F-16846] p0212 N76-20078
- Investigation of accelerated life prediction techniques [AD-A016925] p0215 N76-20129
- Flight test of the aerospatiale SA-342 helicopter [AD-A016921] p0215 N76-20131
- Rotor blade effects on L-band signals received by helicopter antennas mounted above the rotor blade (CW) experiments [AD-A016866] p0217 N76-20360
- Unsteady aerodynamics --- for example, in helicopters [AGARD-R-645] p0271 N76-24146
- Unsteady aerodynamics of helicopter blades p0271 N76-24149
- Possibilities and problems of helicopter noise reduction p0274 N76-24211
- Performance and handling qualities: AH-1G helicopter equipped with three hot metal/plume infrared suppressors [AD-A019482] p0280 N76-24277
- Army preliminary evaluation YAH-IQ helicopter with a flat-plate canopy [AD-A020111] p0284 N76-25160
- Validation of rotorcraft flight simulation program through correlation with flight data for soft-in-plane hingeless rotors [AD-A021176] p0342 N76-27190
- Aeroelastic rotor stability analysis [AD-A020871] p0342 N76-27193
- Briefs of accidents involving rotorcraft, U.S. general aviation, 1974 [PB-250038/7] p0343 N76-27201
- Development of a backup cover for the AH-1 canopy removal system [AD-A021139] p0344 N76-27225
- Aviator performance measurement during low altitude rotary wing flight with the AN/PVS-5 night vision goggles [AD-A020631] p0348 N76-28010
- Study of operational parameters impacting helicopter fuel consumption --- using computer techniques (computer programs) [NASA-TM-X-73922] p0379 N76-28224
- Simulation of a visual aid system used for the piloting of helicopters in formation flying p0393 N76-29301
- Installation procedure of backup covers for the AH-1 canopy removal system [AD-A021434] p0423 N76-30186
- Mission spectra for the computation of life expectancies --- for helicopter parts p0425 N76-30208
- The 3,000-HP roller gear transmission development program. Volume 2: Design report [AD-A020327] p0428 N76-30575
- Energy-absorbing materials for improving helicopter crashworthiness [AD-A023006] p0478 N76-33197
- HELIUM**
Use of a helium blast for the visual study of air flow patterns about bodies p0318 A76-37913
- HELIXES**
U CURVES (GEOMETRY)
- HERCULES AIRCRAFT**
U C-130 AIRCRAFT
- HMX HELICOPTER**
U H-53 HELICOPTER
- HIGH ACCELERATION**
High acceleration cockpit controller locations. Volume 1: Program summary [AD-A014810] p0128 N76-15155
High acceleration cockpit controller locations. Volume 2: Test plan [AD-A014811] p0128 N76-15156
High acceleration cockpit controller locations. Volume 3: Onsite pilot evaluations [AD-A014812] p0128 N76-15157
- HIGH ALTITUDE**
High-altitude low-speed static aerodynamic characteristics of an F-4D fighter airplane model with leading edge slats [NASA-TM-X-62355] p0333 N76-26190
- HIGH ALTITUDE BALLOONS**
Unmanned powered balloons p0119 N76-15064
Special problems and capabilities of high altitude lighter than air vehicles p0119 N76-15065
Aircraft L-band balloon simulated satellite experiments. Volume 1: Experiment description and data modem test results [AD-A017090] p0217 N76-20301
- HIGH ALTITUDE FLIGHT**
U HIGH ALTITUDE
- HIGH ALTITUDE TESTS**
High altitude applications of the Gates Learjet [SAE PAPER 760491] p0257 A76-31973
- HIGH ASPECT RATIO**
On lifting-line theory in unsteady aerodynamics p0008 A76-10357
The design of unswept large aspect ratio wings with flaps for two flight conditions [ESA-TT-224] p0215 N76-20128
Stalled and partially stalled high aspect ratio, straight wings p0241 N76-22152
Ground simulation of flutter on aircraft with high-aspect-ratio wings [ESA-TT-263] p0275 N76-24216
On lifting-line theory in unsteady aerodynamics [AD-A021449] p0384 N76-29177
- HIGH ASPECT RATIO WINGS**
U SLENDER WINGS
- HIGH MELTING COMPOUNDS**
U REFRACTORY MATERIALS
- HIGH Q**
U Q FACTORS
- HIGH SPEED**
Actively cooled airframe structures for high-speed flight p0230 A76-30027
Wing planforms for high-speed flight [REPT-863] p0189 N76-19083
Results of an aerodynamic investigation of a space shuttle orbiter/747 carrier flight test configuration to determine separation characteristics utilizing 0.0125-scale models (48-0/AX1218I-1) in the LTV 4 x 4 foot high speed wind tunnel (CA26), volume 1 [NASA-CR-144612] p0293 N76-25322
Results of an aerodynamic investigation of a space shuttle orbiter/747 carrier flight test configuration to determine separation characteristics utilizing 0.0125-scale models (48-0/AX1318I-1) in the LTV 4 x 4 foot high speed wind tunnel (CA26), volume 2 [NASA-CR-144613] p0293 N76-25323

- Results of an aerodynamic investigation of a space shuttle orbiter/747 carrier flight test configuration to determine separation characteristics utilizing 0.0125-scale models (48-0/AX13181-1) in the LTV 4 x 4-foot high speed wind tunnel (CA26), volume 3 [NASA-CR-144614] p0294 N76-25324
- Results of an aerodynamic investigation of a space shuttle orbiter/747 carrier flight test configuration to determine separation characteristics utilizing 0.0125-scale models (48-0/AX13181-1) in the LTV 4 x 4 foot high speed wind tunnel (CA26), volume 4 [NASA-CR-144615] p0294 N76-25325
- Results of an aerodynamic investigation of a space shuttle orbiter/747 carrier flight test configuration to determine separation characteristics utilizing 0.0125-scale models (48-0/AX13181-1) in the LTV 4 x 4 foot high speed wind tunnel (CA26), volume 5 [NASA-CR-144616] p0294 N76-25326
- HIGH SPEED FLIGHT**
 U HIGH SPEED
- HIGH STRENGTH ALLOYS**
 NT HIGH STRENGTH STEELS
 Criteria concerning the use of titanium in aircraft construction p0142 A76-22048
- Long-term properties of some heat-resistant and high-temperature materials. II - Findings in strength studies at different temperatures p0302 A76-36401
- Development of Al-Zn-Mg-Cu alloys for aircraft p0353 A76-38563
- Production of drop forgings from high-strength aluminum alloys with reference to residual stress problems p0356 A76-39100
- High toughness titanium alloy development [AD-A017452] p0196 N76-19286
- Hydrogen embrittlement of structural alloys. A technology survey [NASA-CR-134962] p0294 N76-25375
- Review of the physical metallurgy of Alloy 718 --- a high strength, precipitation-hardenable nickel based alloy [ANCR-1292] p0438 N76-31333
- HIGH STRENGTH STEELS**
 Undercarriage material requirements --- aircraft design p0352 A76-38554
- Mechanical parameters (fatigue and toughness) of certain very high strength steel alloys p0195 N76-19274
- Development of a weldable high strength steel [AD-A021174] p0337 N76-26336
- HIGH TEMPERATURE ALLOYS**
 U HEAT RESISTANT ALLOYS
- HIGH TEMPERATURE FLUIDS**
 NT HIGH TEMPERATURE GASES
- HIGH TEMPERATURE GAS COOLED REACTORS**
 Primary system preliminary design for gas turbine HTGR power plant --- High Temperature Gas-cooled Reactors [ASME PAPER 76-GT-92] p0200 A76-25833
- Control of a gas turbine HTGR --- High Temperature Gas-cooled Reactors [ASME PAPER 76-GT-97] p0201 A76-25837
- HIGH TEMPERATURE GASES**
 Heat transfer in air-cooled turbine blades of high-temperature gas-turbine engines p0050 A76-13859
- Supersonic high-temperature gas jet flow past a body into a supersonic wake --- nozzle design for aircraft thrust augmentation p0097 A76-18477
- Heat transfer in high-temperature GTB air-cooled turbine blades p0202 A76-26584
- Wing shielding of high-velocity jet and shock-associated noise with cold and hot flow jets [AIAA PAPER 76-547] p0322 A76-38066
- Fundamental aspects of turbine blade cooling [ONERA, TP NO. 1976-123] p0357 A76-39180
- HIGH TEMPERATURE MATERIALS**
 U REFRACTORY MATERIALS
- HIGH TEMPERATURE NUCLEAR REACTORS**
 NT HIGH TEMPERATURE GAS COOLED REACTORS
- HIGH TEMPERATURE RESEARCH**
 Applied high temperature technology program, volume 1 --- niobium alloys for turbine blades [AD-A018637] p0280 N76-24262
- Applied high temperature technology program. Volume 2: Evaluation of coated columbian alloys for advanced turbine airfoils [AD-A018638] p0280 N76-24263
- HIGH THRUST**
 Optimal trajectories of high-thrust aircraft --- dynamics of maximum-turn-rate p0234 A76-30859
- HIGHWAYS**
 Forecast of landside airport access traffic at 211 major US airports to 1990. Volume 1: The forecasts [AD-A025401/1] p0430 N76-31091
- Forecast of landside airport access traffic at major US airports to 1990. Volume 2: Detailed technical description of forecasting methods [AD-A025246/0] p0430 N76-31092
- HILLER MILITARY AIRCRAFT**
 U MILITARY AIRCRAFT
- HINGE MOMENTS**
 U TORQUE
- HINGED ROTOR BLADES**
 U HINGES
 U ROTARY WINGS
- HINGELESS ROTORS**
 U RIGID ROTORS
- HINGES**
 NT FLAPPING HINGES
 Wind-tunnel investigation of control-surface characteristics. 5: The use of a beveled trailing edge to reduce the hinge moment of a control surface [L-464] p0188 N76-19076
- HISTORIES**
 Pioneers of aviation: Hugo Junkers, Ferdinand Ferber, Adolf Rohrbach --- lectures [DLR-MITT-74-15] p0080 N76-13009
- History of Messerschmitt aircraft manufacturing [DLR-MITT-75-21] p0211 N76-20070
- A study of the financial history of the U.S. scheduled airlines and the improvement of airline profitability through technology [NASA-TM-X-73109] p0214 N76-20101
- HODOGRAPHS**
 Asymptotic representation of solutions on the hodograph plane in problems of subsonic flow past airfoil profiles p0202 A76-26337
- Review of the application of hodograph theory to transonic aerofoil design and theoretical and experimental analysis of shock-free aerofoils p0205 A76-27837
- The direct problem of the transonic airfoils on the hodograph p0205 A76-27838
- An exact hodograph method for the design of supercritical wing sections p0205 A76-27860
- Differential-turn maneuvering p0225 A76-28785
- Transonic flows past wing profiles - A new direct hodograph method p0234 A76-30656
- The design of transonic airfoils under consideration of shock wave boundary layer interaction [ICAS PAPER 76-14] p0461 A76-47362
- An introductory description of a hodograph method for transonic shock-free aerofoil design [NLR-TR-73152-U] p0147 N76-16041
- HOLLAND**
 U NETHERLANDS
- HOLOGRAPHIC INTERFEROMETRY**
 Gamma-effects on 2-dimensional transonic aerodynamics --- specific heat ratio due to shock induced separation p0354 A76-38632
- Recent applications of coherent optics in aerospace research --- holographic nondestructive tests and laser anemometry p0365 A76-40893
- HOLOGRAPHY**
 NT ACOUSTICAL HOLOGRAPHY
- HOLOMORPHISM**
 U ANALYTIC FUNCTIONS

HOMING

Analysis of optimal evasive maneuvers based on a linearized two-dimensional kinematic model
[AIAA 76-1979] p0371 A76-41485

HOMING DEVICES
Emergency locator transmitters
[GPO-60-520] p0283 N76-25154

HONEYCOMB CORES
Advancements in applications of adhesive to core cell edge and flat sheet material
p0066 A76-15160

HONEYCOMB STRUCTURES
NT HONEYCOMB CORES
Measurement of inner skin surface temperatures of aluminum honeycomb panels subjected to lightning strike
p0053 A76-14418

Manufacturing technology applied to the prototype XCH-62 Heavy-lift Helicopter airframe - The first all-honeycomb, primary-structure aircraft
p0060 A76-14595

Controlled flow structural adhesives for film reticulation
p0066 A76-15158

Design of an advanced composites aileron for commercial aircraft
p0261 A76-32651

Basic strength and trial production tests on a carbon fiber reinforced plastics aircraft rudder surface
p0351 A76-38351

HORIZONTAL FLIGHT
The ground effect on the aerodynamic characteristics of an aircraft --- steady horizontal flight
[AD-A017309] p0213 N76-20098

HORIZONTAL STABILIZERS
U STABILIZERS (FLUID DYNAMICS)

HORIZONTAL TAIL SURFACES
Geared-elevator flutter study --- transonic flutter characteristics of empennage
p0232 A76-30063

Some comments on trim drag
p0033 N76-11019

An analytical study of turbulence responses, including horizontal-tail loads, of a control-configured vehicle with relaxed static stability
[NASA-TN-D-8142] p0183 N76-18145

Transient effects of the wing wake on the horizontal tail
[TN-771] p0187 N76-19071

A method for calculating the unsteady forces caused by the interaction between tail surfaces
p0434 N76-31182

HORSEPOWER
Representative engine power data for Army helicopters
[AD-A022254] p0388 N76-29239

HOT GAS SYSTEMS
U HIGH TEMPERATURE GASES

HOT GASES
U HIGH TEMPERATURE GASES

HOT JET EXHAUST
U HIGH TEMPERATURE GASES

HOT JET EXHAUST
U JET EXHAUST

HOT JETS
U JET FLOW

HOT PRESSING
Low cost P/M superalloy applications to present and future turbines
p0163 A76-22708

Vacuum hot pressing of titanium-alloy powders
p0163 A76-22709

Manufacturing of titanium airframe components by hot isostatic pressing
[AD-A014130] p0128 N76-15154

HOT-WIRE FLOWMETERS
Sound generated in the vicinity of the trailing edge of an upper surface blown flap
[AIAA PAPER 76-503] p0366 A76-41378

HOT-WIRE TURBULENCE METERS
U HOT-WIRE FLOWMETERS

U TURBULENCE METERS

HOUSINGS
NT COWLINGS
NT RADOMES
Dynamic testing of a composite material helicopter transmission housing

[AD-A015521] p0159 N76-17102

HOVERCRAFT
U GROUND EFFECT MACHINES

HOVERCRAFT GROUND EFFECT MACHINES
The operation of hovercraft in the New York City metropolitan area. Volume 1: A technical evaluation
[PB-251234/1] p0435 N76-31209

Development and testing of a fixed-base hovercraft simulator
[UTIAS-TN-197] p0438 N76-31236

HOVERING
Passive potential equalization between the cargo handler and a hovering helicopter
p0054 A76-14427

Army preliminary evaluation of the HLH ATC demonstrator fly-by-wire flight control system --- Heavy Lift Helicopter Advanced Technology Component
p0061 A76-14601

Dynamics of helicopter flight --- Book
p0202 A76-26450

Near-hover control of a helicopter with a hanging load
p0234 A76-30861

Transient airload computer analysis for simulating wind induced impulsive noise conditions of a hovering helicopter rotor
[NASA-CR-137772] p0017 N76-10005

Hover control tests on flying test bed for VTOL aircraft
[NAL-TR-425] p0182 N76-18142

Stability of elastic bending and torsion of uniform cantilever rotor blades in hover with variable structural coupling
[NASA-TN-D-8192] p0220 N76-21162

The prediction of helicopter rotor hover performance using a prescribed wake analysis
[ARC-CP-1341] p0435 N76-31205

HOVERING STABILITY
Stability of hingeless rotor blades in hover with pitch-link flexibility
p0231 A76-30048

Nonlinear equations of motion for cantilever rotor blades in hover with pitch link flexibility, twist, precone, droop, sweep, torque offset, and blade root offset
[NASA-TN-X-73112] p0331 N76-26152

HP-115 AIRCRAFT
The application of a surface flow-visualisation technique in flight --- compared to wind tunnel tests
[ARC-R/M-3769] p0122 N76-15093

HTGR
U HIGH TEMPERATURE GAS COOLED REACTORS

HU-1 HELICOPTER
U HU-1 HELICOPTER

HUBS
Diffusion bonded Ti-6Al-4V helicopter rotor hub and blade spar technology
p0060 A76-14597

Experimental investigation of three rotor hub fairing shapes
[AD-A012537] p0076 N76-12046

A method for predicting helicopter hub drag
[AD-A021201] p0342 N76-27192

HUGHES AIRCRAFT
NT AH-64 HELICOPTER

HUGHES MILITARY AIRCRAFT
U MILITARY AIRCRAFT

HUL
U HARDWARE UTILIZATION LISTS

HULLS (STRUCTURES)
Interference effects on lateral forces and moments on high L/B SES arrangements
[AIAA PAPER 76-859] p0450 A76-45508

HUMAN ENGINEERING
U HUMAN FACTORS ENGINEERING

HUMAN FACTORS ENGINEERING
Concorde interior engineering
p0048 A76-13246

Symposium on Designing from the Inside Out, London, England, February 6, 1975, Proceedings --- human factors in aircraft design
p0067 A76-15408

Keynote address - Designing from the Inside Out --- human factors in aircraft design
p0067 A76-15409

- Passenger and crew considerations --- in transport aircraft design p0068 A76-15413
- Selected problems of cockpit acoustic design p0208 A76-28545
- 'Controlled flight into terrain /CFIT/' accidents - System-induced errors p0258 A76-32231
- General investigation of accidents p0265 A76-34134
- Development of design criteria for crashworthy armored aircrew seats p0266 A76-34154
- Construction and verification of a model of passenger response to STOL aircraft characteristics [SAE PAPER 760525] p0305 A76-36599
- The effects of aircraft design on STOL ride quality p0075 N76-12038
- Ergonomic aspects of air accidents during agricultural service [NASA-TT-P-17146] p0378 N76-28207
- Simulation of a visual aid system used for the piloting of helicopters in formation flying p0393 N76-29301
- Aircraft motion and passenger comfort response data from TIPS ride-quality flight experiments [NASA-TN-X-73944] p0422 N76-30160
- Annual review of aircraft accident data. US general aviation calendar year 1974 [PB-252606/9] p0470 N76-32144
- HUMAN PERFORMANCE**
- NT PILOT PERFORMANCE**
- Ergonomics and the problem of aircraft-induced external noise p0208 A76-28543
- HUMAN REACTIONS**
- Reports of sleep interference and annoyance by aircraft noise p0001 A76-10096
- Evaluation of reactions of dwellers in airport environs to aircraft noise p0098 A76-18525
- The impact of interior cabin noise on passenger acceptance [SAE PAPER 760466] p0256 A76-31962
- A new method suggested for estimating the psychological effect of the aircraft noise at an airport p0417 A76-44589
- HUMAN TOLERANCES**
- Overview of noise --- aircraft noise pollution and community reaction p0453 A76-45793
- HUNTING H-126 AIRCRAFT**
- U H-126 AIRCRAFT**
- HURRICANES**
- AGARD highlights, March 1976 [AGARD-HIGHLIGHTS-76/1] p0211 N76-20067
- HUSTLER AIRCRAFT**
- U B-58 AIRCRAFT**
- HYBRID COMBUSTION**
- U HYBRID PROPELLANT ROCKET ENGINES**
- HYBRID PROPELLANT ROCKET ENGINES**
- Low pollution combustor designs for CTOL engines - Results of the Experimental Clean Combustor Program [AIAA PAPER 76-762] p0330 A76-38253
- HYDRAULIC ACTUATORS**
- U ACTUATORS**
- U HYDRAULIC EQUIPMENT**
- HYDRAULIC CONTROL**
- Aircraft power transfer units p0010 A76-10557
- Helicopter multifunction system and hydrofluidic control systems for helicopters p0168 A76-23636
- Hydraulic systems for transport aircraft --- Russian book p0207 A76-28354
- Aspects of braking control p0418 A76-44714
- Loaded hydraulic servo mechanism simulation study [NAL-TR-421] p0182 N76-18143
- Fluidic thrust vector control for the stabilization of man/ejection seat systems [AD-A021223] p0423 N76-30187
- Redundancy of hydraulic flight control actuators p0433 N76-31177
- HYDRAULIC EQUIPMENT**
- NT AIRCRAFT HYDRAULIC SYSTEMS**
- Hydraulic servicing - A manufacturer's view p0010 A76-10558
- Limited-energy hydraulic starting system p0093 A76-17006
- Conference on Fluid Machinery, 5th, Budapest, Hungary, September 15-20, 1975, Proceedings. Volumes 1 & 2 p0164 A76-22978
- Calculation of a blade shape of a hydraulic machine p0165 A76-22994
- Mechanical and electrical signals assure failsafe operation of aircraft speed brakes p0315 A76-37775
- Roll-axis hydrofluidic stability augmentation system development [AD-A016932] p0217 N76-20154
- HYDRAULIC FLUIDS**
- Summary of ignition properties of jet fuels and other aircraft [AD-A021320] p0396 N76-29429
- HYDRAULIC HEATING SOURCES**
- U HYDRAULIC EQUIPMENT**
- HYDRAULIC PUMPS**
- U HYDRAULIC EQUIPMENT**
- HYDRAULIC SHOCK**
- Fuel cell pressure loading during hydraulic ram [AD-A012411] p0039 N76-11070
- FY 75 experimental hydraulic ram studies [AD-A012598] p0076 N76-12050
- HYDRAULIC SYSTEMS**
- U HYDRAULIC EQUIPMENT**
- HYDRAULIC TEST TUNNELS**
- Hydrodynamic visualization study of various procedures for controlling separated flows p0263 A76-33745
- Experimental study of a cavitating arched wing of finite span p0302 A76-36373
- A water tunnel study of vortex breakdown over wings with highly swept leading edges [ARL/A-NOTE-356] p0073 N76-12011
- HYDRAULIC VALVES**
- U HYDRAULIC EQUIPMENT**
- HYDROAEROMECHANICS**
- U AERODYNAMICS**
- HYDROCARBON FUELS**
- NT DIESEL FUELS**
- NT GASOLINE**
- NT JET ENGINE FUELS**
- Study of the properties of Pd-zeolite-containing hydrogenation catalyst of aromatic hydrocarbons in the presence of sulfur p0306 A76-36666
- Analysis of chitin in contaminated fuels [AD-A020298] p0347 N76-27442
- HYDROCARBONS**
- NT METHANE**
- NT NATURAL GAS**
- NT PARAFFINS**
- HYDRODYNAMIC EQUATIONS**
- Calculation of the unsteady-state hydrodynamic characteristics of a thin-airfoil cascade in a gas flow p0173 A76-25726
- On the unsteady motion of a thin body in an incompressible fluid p0316 A76-37814
- HYDRODYNAMIC STABILITY**
- U FLOW STABILITY**
- HYDRODYNAMICS**
- The planar dynamics of airships [AIAA PAPER 75-1395] p0047 A76-13188
- The experimental hydrofoil platform H. 890 - Automatic pilot, hydrodynamics, and performance p0169 A76-24052
- A validation study of the mixed-foil concept for high-speed hydrofoils p0364 A76-40395
- HYDROFOIL BOATS**
- U HYDROFOIL CRAFT**
- HYDROFOIL CRAFT**
- The experimental hydrofoil platform H. 890 - Automatic pilot, hydrodynamics, and performance p0169 A76-24052
- HYDROFOILS**
- NT KEELS**

- Fluid-dynamic lift: Practical information on aerodynamic and hydrodynamic lift --- Book p0258 A76-32167
- Lift and drag characteristics of a supercavitating cambered hydrofoil with a jet flap beneath a free surface p0270 A76-34926
- A validation study of the mixed-foil concept for high-speed hydrofoils p0364 A76-40395
- HYDROGEN**
NT LIQUID HYDROGEN
HYDROGEN EMBRITTLEMENT
 Hydrogen embrittlement of structural alloys. A technology survey [NASA-CR-134962] p0294 N76-25375
- HYDROGEN FUELS**
 Tank and fuel systems considerations for hydrogen fueled aircraft [SAE PAPER 751093] p0145 A76-22311
- A simplified method for computing the ignition delays of hydrogen-air mixture and its experimental verification using a shock tube p0225 A76-29145
- New potentials for conventional aircraft when powered by hydrogen-enriched gasoline [SAE PAPER 760469] p0256 A76-31964
- Hydroxysystem - A hydrogen-propulsion system for airships p0441 A76-45030
- Hydrogen energy technology - Update 1976 p0443 A76-45242
- Study of LH2 fueled subsonic passenger transport aircraft [NASA-CR-144935] p0193 N76-19144
- HYDROGEN-BASED ENERGY**
 Hydrogen energy technology - Update 1976 p0443 A76-45242
- HYDROGENATION**
 Study of the properties of Pd-zeolite-containing hydrogenation catalyst of aromatic hydrocarbons in the presence of sulfur p0306 A76-36666
- HYDROMECHANICS**
NT HYDRODYNAMICS
HYDROPLANES (SURFACES)
 Aviation skis. I --- for aircraft landing on snow p0235 A76-30915
- HYDROSKIS**
U HYDROPLANES (SURFACES)
HYDROXYL COMPOUNDS
NT ALCOHOLS
NT ETHYL ALCOHOL
HYPERBOLIC FUNCTIONS
 An analogue-analytical construction for supercritical flows round an airfoil --- electric potential flow [DGLR-PAPER-72-129] p0037 N76-11056
- HYPERSONIC AIRCRAFT**
 Towards hypersonics --- civil and military flight p0016 A76-12300
- Propulsion concepts for high speed aircraft [SAE PAPER 751092] p0145 A76-22310
- Scramjet integration on hypersonic research airplane concepts [AIAA PAPER 76-755] p0329 A76-38250
- A structural design for a hypersonic research aircraft [AIAA PAPER 76-906] p0445 A76-45391
- Future of VTOL and other radical concepts p0452 A76-45782
- Aerodynamic characteristics of a hypersonic research airplane concept having a 70 degree swept double delta wing at Mach numbers from 1.50 to 2.86 [NASA-TN-D-8065] p0078 N76-12079
- Study of fail-safe abort system for an actively cooled hypersonic aircraft, volume 2 [NASA-CR-144920] p0178 N76-18103
- A fuselage/tank structure study for actively cooled hypersonic cruise vehicles, summary --- aircraft design of aircraft fuel systems [NASA-CR-2651] p0184 N76-18536
- Hypersonic research engine/aerothermodynamic integration model, experimental results. Volume 1: Mach 6 component integration [NASA-TN-X-72821] p0251 N76-23264
- Study of a fail-safe abort system for an actively cooled hypersonic aircraft. Volume 1: Technical summary [NASA-CR-2652] p0424 N76-30198
- HYPERSONIC BOUNDARY LAYER**
 Weak viscous interaction at a plate with broken leading edge --- laminar gas flow in hypersonic boundary layer p0317 A76-37877
- Effect of mass addition on the boundary layer of a hemisphere at Mach 6 p0363 A76-40124
- HYPERSONIC FLIGHT**
 Effect of the shape of a lifting body on its lifting power at supersonic and hypersonic flying speeds p0318 A76-37899
- Calculation of radiative heat transfer in aircraft structures p0319 A76-37941
- Rain erosion - A serious problem for slip-cast fused silica radomes [ONERA, TP NO. 1976-98] p0455 A76-46367
- Introduction to the aerodynamics of flight --- including aircraft stability, and hypersonic flight [NASA-SP-367] p0036 N76-11043
- Hypersonic research engine/aerothermodynamic integration model, experimental results. Volume 4: Mach 5 component integration and performance [NASA-TN-X-72824] p0223 N76-21209
- Hypersonic research engine/aerothermodynamic integration model, experimental results. Volume 2: Mach 6 performance [NASA-TN-X-72822] p0345 N76-27238
- Design and evaluation of thin metal surface insulation for hypersonic flight [NASA-CR-144914] p0346 N76-27400
- HYPERSONIC FLOW**
 Solution of the inverse problem of hypersonic gas flow around a slender blunt body p0051 A76-14338
- Hypersonic flow over concave surfaces with leading-edge bluntness p0063 A76-14811
- Analytical formulas for conditions on blunt wedges in hypersonic flow p0063 A76-14818
- Inviscid hypersonic source flow, over slender power-law bodies p0069 A76-15638
- Aeromechanics of supersonic flows past power-law bodies of revolution --- Russian book p0091 A76-16675
- Hypersonic incipient separation on delta wing with trailing-edge flap p0100 A76-18683
- A survey of leeside flow and heat transfer on delta planform configurations [AIAA PAPER 76-118] p0102 A76-18803
- Form of minimum-drag body in hypersonic gas flow p0141 A76-21653
- Flow regimes over delta wings at supersonic and hypersonic speeds p0170 A76-24090
- Linearized theory of axisymmetric hypersonic source flow past bodies of revolution p0171 A76-24811
- Interaction between an external shock wave and a blunted body in hypersonic flow p0202 A76-26339
- Unsteady hypersonic flow over delta wings with detached shock waves p0263 A76-33719
- Law of cross sections for the three-dimensional boundary layer on a thin-section wing in hypersonic flow p0264 A76-33854
- Effect of geometry modifications on effectiveness of slot injection in hypersonic flow p0297 A76-35334
- Shock tunnel experiments on hypersonic source flow past slender bodies p0299 A76-35548
- Recent results and summary of higher order boundary-layer research p0315 A76-37781
- Theory on the interaction of a hypersonic flow with a boundary layer for two- and three-dimensional stalled flows. I - Three-dimensional flows

- p0318 A76-37905
A method for computation of the aerodynamic coefficients of missiles in the high Mach number range for small angles of attack and tail deflection and arbitrary roll angles
- p0362 A76-39997
Theoretical gas dynamics /3rd revised and enlarged edition/ --- German book
- p0412 A76-43794
Theory and experiments on the hypersonic source flow over long, slender bodies in a conical nozzle [ICAS PAPER 76-35]
- p0462 A76-47380
Unsteady and steady aerodynamic forces of slender delta wings according to Newtonian theory [ICAS PAPER 76-36]
- p0462 A76-47381
Heat transfer measurements on a delta wing with blunted leading edges in hypersonic flow [PPA-TN-AU-648-PT-3]
- p0147 N76-16039
A numerical simulation of the rarefied hypersonic flat plate problem [IC-AERO-75-08]
- p0242 N76-22169
The effects of geometric parameters on static pressure measurements in a rarefied hypersonic flow [ESA-TT-266]
- p0242 N76-22173
Development of a computer code for calculating the steady super/hypersonic inviscid flow around real configurations. Volume 2: Code description [NASA-CR-2676]
- p0272 N76-24152
Wave interactions in transonic and hypersonic flow --- wing body combinations [AD-A023189]
- p0476 N76-33158
HYPERSONIC HEAT TRANSFER
A correlation between pressure and heat transfer distributions at supersonic and hypersonic speeds p0095 A76-17993
- HYPERSONIC INLETS**
Analysis of experimental results of the inlet for the NASA hypersonic research engine aerothermodynamic integration model --- wind tunnel tests of ramjet engine hypersonic inlets [NASA-TN-X-3365] p0335 N76-26203
- HYPERSONIC REENTRY**
The effects of recessed lower surface shape on the lift and drag of conical wings at high incidence and high Mach number p0068 A76-15626
- Delta wings in a rarefied hypersonic air stream with sweep angle and incidence effects p0103 A76-18873
- HYPERSONIC SHOCK**
Hypersonic flow past a three-dimensional wing p0227 A76-29703
- Delta wing in hypersonic gas flow p0233 A76-30471
- Hypersonic flow around three-dimensional wing p0415 A76-44314
- HYPERSONIC VEHICLES**
NT HYPERSONIC AIRCRAFT
NT LIFTING REENTRY VEHICLES
Towards hypersonics --- civil and military flight p0016 A76-12300
- Computation of the aerodynamic characteristics of a body with compound carrier surfaces in the presence of high supersonic flow velocities p0228 A76-29708
- HYPERSONIC WAKES**
Study of the statistical characteristics of pulsations of the boundary of the turbulent wake behind bodies of various shapes flying at supersonic velocity p0442 A76-45069
- HYPERSONIC WIND TUNNELS**
NT CASCADE WIND TUNNELS
NT SHOCK TUNNELS
Langley facility for tests at Mach 7 of subscale, hydrogen-burning, airframe-integratable, scramjet models [AIAA PAPER 76-11] p0100 A76-18732
- Numerical calculation of the three-dimensional hypersonic viscous shock layer on a sharp cone at incidence p0298 A76-35418
- Shock tunnel experiments on hypersonic source flow past slender bodies p0299 A76-35548
- A wind tunnel test of symmetric loads on two wing-body combinations at Mach numbers 4 and 7 --- noting water cooled six component strain gage balance [PPA-TN-AU-636] p0123 N76-15106
- HYPERVELOCITY FLOW**
Boundary-layer transition experiments on pre-ablated graphite nosetips in a hyperballistics range [AIAA PAPER 76-356] p0312 A76-37008
- HYPERVELOCITY WIND TUNNELS**
NT CASCADE WIND TUNNELS
NT SHOCK TUNNELS
- ICBM (MISSILES)**
U INTERCONTINENTAL BALLISTIC MISSILES
ICE FORMATION
Icing testing in the large Modane wind tunnel on a reduced-scale model of a helicopter rotor [ONERA, TP NO. 1975-142] p0103 A76-18872
- Ice formation on aircraft p0139 A76-21187
- ICE PREVENTION**
Static electrification of windscreens and canopies --- aircraft flight during icing p0055 A76-14432
- Development and testing of a deicing system for the helicopter BO 105 p0169 A76-23638
- Deicing devices and protection against ice in the case of dynamic structural groups and the cell of helicopters p0169 A76-23640
- A new system for preventing icing of gas turbine inlets --- combination heat exchanger/moisture separator [ASME PAPER 76-GT-84] p0200 A76-25825
- The development of an advanced anti-icing/deicing capability for US Army helicopters. Volume 1: Design criteria and technology considerations [AD-A019044] p0276 N76-24229
- The development of an advanced anti-icing/deicing capability for US Army helicopters. Volume 2: Ice protection system application to the OH-1H helicopter [AD-A019049] p0276 N76-24230
- ICING**
U ICE FORMATION
IDEAL FLUIDS
Calculation of flow around profile cascades with arbitrary kinematic parameter time dependence p0051 A76-14332
- Application of the Martensen method for the analysis of thick airfoils in cascade p0165 A76-23026
- On mathematical simulation of separated flow past a wing and breakup of a vortex sheet in an ideal fluid p0270 A76-34693
- Calculation of the velocity distribution on a wing profile between two flat parallel walls p0405 A76-42545
- IDEAL GAS**
Solution of the inverse problem of hypersonic gas flow around a slender blunt body p0051 A76-14338
- Vortex method for calculation of arbitrary profiles p0051 A76-14339
- Aerodynamic characteristics of blunt bodies with elliptical cross sections p0317 A76-37885
- Discharge into a submerged space of a supersonic fan jet of an ideal gas with uniformly assigned parameters in the initial section p0317 A76-37888
- IDENTIFYING**
Some optimization problems in identifying stochastic dynamic systems --- applied to aircraft structural testing p0069 A76-15699
- More effective aircraft stability and control flight testing through use of system identification technology [AIAA PAPER 76-894] p0444 A76-45381
- Status of methods for aircraft state and parameter identification p0290 N76-25282
- IPR (RULES)**
U INSTRUMENT FLIGHT RULES

IGNITION

Ignition proofing of fuel tanks
p0108 N76-14064

IGNITION LIMITS

A simplified method for computing the ignition delays of hydrogen-air mixture and its experimental verification using a shock tube
p0225 A76-29145

ILS (LANDING SYSTEMS)

U INSTRUMENT LANDING SYSTEMS

IMAGERY

NT ACOUSTICAL HOLOGRAPHY

NT RADIOGRAPHY

NT SCHLIEREN PHOTOGRAPHY

IMAGING TECHNIQUES

Buettner cueing concept for helicopter flight control
[AD-A016885]
p0183 N76-18148

IMPACT DAMAGE

NT RAIN IMPACT DAMAGE

Impact damage effects on boron-aluminum composites --- foreign object ingestion simulation for engines
p0091 A76-16579

Sand erosion of dome and window materials
p0143 A76-22207

Metal/composite hybrid rotor blade spar construction [SAE PAPER 751107]
p0146 A76-22321

Hard object impact damage of metal matrix composites
p0399 A76-41524

Fuel cell pressure loading during hydraulic ram [AD-A012411]
p0039 N76-11070

Specialists Meeting on Impact Damage Tolerance of structures [AGARD-CP-186]
p0197 N76-19471

Structural integrity requirements for projectile impact damage; an overview
p0197 N76-19472

Structural analysis of impact damage on wings
p0197 N76-19473

Study of certain impact problems on aircraft structures
p0197 N76-19475

Computer method for aircraft vulnerability analysis and the influence of structural damage on total vulnerability
p0197 N76-19476

Damage tolerance of semimonocoque aircraft
p0197 N76-19477

Definition of engine debris and some proposals for reducing potential damage to aircraft structure
p0197 N76-19478

Studies of engine rotor fragment impact on protective structure
p0198 N76-19481

Behavior of engine cases associated with blade ruptures
p0198 N76-19482

Impact dynamics research facility for full-scale aircraft crash testing [NASA-TN-D-8179]
p0221 N76-21173

User's guide to computer program CIVM-JET 4B to calculate the transient structural responses of partial and/or complete structural rings to engine-rotor-fragment impact [NASA-CR-134907]
p0250 N76-23182

Approximate changes in aircraft stability derivatives caused by battle damage [AD-A019843]
p0287 N76-25207

Aerodynamic characteristics of an A-4B aircraft with simulated and actual gunfire damage to one wing [NASA-TM-X-73119]
p0422 N76-30159

Impact of composite plates: Analysis of stresses and forces [NASA-CR-134999]
p0473 N76-32251

IMPACT DECELERATION

U DECELERATION

IMPACT LOADS

Techniques for predicting vehicle structure crash impact response
p0266 A76-34156

Bird impact forces in aircraft windshield design [AD-A023628]
p0470 N76-32143

Impact of composite plates: Analysis of stresses and forces [NASA-CR-134999]
p0473 N76-32251

IMPACT PRESSURES

U IMPACT LOADS

IMPACT RESISTANCE

Fiber composite fan blade impact improvement [NASA-CR-135001]
p0427 N76-30296

Multi-fiber composites [NASA-CR-135062]
p0438 N76-31298

Energy-absorbing materials for improving helicopter crashworthiness [AD-A023006]
p0478 N76-33197

IMPACT SENSITIVITY

U IMPACT RESISTANCE

IMPACT TESTS

Low velocity transverse normal impact of graphite epoxy composite laminates
p0169 A76-23674

Hard object impact damage of metal matrix composites
p0399 A76-41524

IMPEDANCE

NT ACOUSTIC IMPEDANCE

NT SKIN RESISTANCE

Transonic flight flutter tests of a control surface utilizing an impedance response technique
p0026 N76-10114

IMPELLER BLADES

U ROTOR BLADES (TURBOMACHINERY)

IMPELLERS

Contribution to the study of material-strength and dynamics problems in the design of impellers for radial-flow compressors of aircraft turbine engines
p0068 A76-15623

Substructures analysis of impeller vibration modes [ASME PAPER 75-DET-112]
p0135 A76-20740

On the determination of the wall shear velocity from measured velocity profiles of a turbulent boundary layer --- of centrifugal impeller blades
p0165 A76-23002

IMPINGEMENT

NT JET IMPINGEMENT

IMPROVEMENT

Improvement of aircraft buffet characteristics
p0106 N76-14030

Fiber composite fan blade impact improvement [NASA-CR-135001]
p0427 N76-30296

IMPULSES

Flight flutter testing using pulse techniques
p0025 N76-10104

IMPURITIES

Classification of impurities [AD-A020284]
p0347 N76-27443

IN-FLIGHT MONITORING

Research and development applications of the new NAE air-borne simulator --- helicopter for V/STOL flight simulation
p0143 A76-22222

Inflight engine performance evaluations --- applied to S-3A aircraft [ASME PAPER 76-GT-70]
p0200 A76-25813

Acoustic emission for in-flight monitoring on aircraft structures
p0399 A76-41571

The application of a surface flow-visualisation technique in flight --- compared to wind tunnel tests [ARC-R/M-3769]
p0122 N76-15093

US Navy helicopter operational flight spectrum survey program: Past and present
p0425 N76-30212

Critique and summary of the specialists meeting on helicopter design mission load spectra
p0426 N76-30213

INCIDENCE

Wind tunnel measurements at M=1.6 of the aerodynamic effects of a root gap on a control surface of square planform mounted on a body [RAE-TM-AERO-1641]
p0272 N76-24173

Stability of helicoidal motions at high incidences
p0390 N76-29254

INCOMPRESSIBLE BOUNDARY LAYER

Unsteady boundary layer research at VKI --- finite difference methods
p0315 A76-37783

A finite difference method for the calculation of three-dimensional boundary layers on swept wings
p0316 A76-37787

INCOMPRESSIBLE FLOW

Numerical solutions of the unsteady Navier-Stokes equations for arbitrary bodies using boundary-fitted curvilinear coordinates
p0007 A76-10346

- On lifting-line theory in unsteady aerodynamics
p0008 A76-10357
- Nonexistence of stationary vortices behind a
two-dimensional normal plate
p0050 A76-13991
- Experimental and theoretical study of a
two-dimensional turbulent incompressible
reattachment
[ONERA, TP NO. 1975-16] p0056 A76-14449
- Shear flow aerodynamics - Lifting surface theory
p0063 A76-14804
- A numerical method for calculating viscous flow
round multiple-section aerofoils
p0069 A76-15639
- A new surface singularity method for multi-element
airfoil analysis and design
[AIAA PAPER 76-20] p0101 A76-18739
- A nonlinear finite-element analysis of wings in
steady incompressible flows with wake roll-up
[AIAA PAPER 76-64] p0102 A76-18771
- Analysis of circulation controlled airfoils
p0209 A76-28611
- An exact method for the design of airfoil profiles
in incompressible flow with a given velocity
distribution on the contour
p0236 A76-31165
- Airfoil response to an incompressible skewed gust
of small spanwise wave-number
p0263 A76-33725
- A-complete second-order theory for the unsteady
flow about an airfoil due to a periodic gust
p0270 A76-34552
- The finite element method in subsonic aerodynamics
p0298 A76-35420
- A numerical study of viscous flow around an airfoil
[AIAA PAPER 76-337] p0311 A76-36994
- Application of the plane-cross-section method in
nonlinear wing theory
p0317 A76-37897
- A numeric method to calculate the unsteady
aerodynamic pressure distribution on
harmonically oscillating wings in subsonic flow.
Part 1: Theory and results for incompressible
flow
[DLR-FB-75-37] p0082 N76-13025
- Analysis of circulation controlled airfoils ---
flow separation
[AD-A013334] p0082 N76-13025
- On the calculation of laminar separation bubbles
in two-dimensional incompressible flow
p0155 N76-17040
- Two-dimensional tunnel wall interference for
multi-element aerofoils in incompressible flow
p0287 N76-25233
- Two-dimensional tunnel wall interference for
multi-element aerofoils in incompressible flow
[NLR-MP-75021-U] p0341 N76-27181
- Interference problems on wing-fuselage
combinations in inviscid, incompressible flow
[ARC-R/M-3781] p0422 N76-30170
- INCOMPRESSIBLE FLUIDS**
- Calculation of flow around profile cascades with
arbitrary kinematic parameter time dependence
p0051 A76-14332
- Wing profiles in an incompressible fluid in the
presence of rigid or fluid walls
p0233 A76-30653
- On the unsteady motion of a thin body in an
incompressible fluid
p0316 A76-37814
- Calculation of the velocity distribution on a wing
profile between two flat parallel walls
p0405 A76-42545
- INDEPENDENT VARIABLES**
- Status of methods for aircraft state and parameter
identification
p0290 N76-25282
- Flight data identification of six
degree-of-freedom stability and control
derivatives of a large crane type helicopter
[NASA-TN-X-73958] p0480 N76-33212
- INDICATING INSTRUMENTS**
- NT APPROACH INDICATORS
- NT RADIO DIRECTION FINDERS
- INDUCTION HEATING**
- Manufacture of gas turbine engine power shaft by
induction brazing
p0468 A76-47918
- INDUCTION SYSTEMS**
- U INTAKE SYSTEMS
- INDUSTRIAL ENERGY**
- Hydrogen energy technology - Update 1976
p0443 A76-45242
- INDUSTRIAL MANAGEMENT**
- NT INVENTORY CONTROLS
- NT PERSONNEL MANAGEMENT
- Economics of air transport --- Russian book
p0201 A76-26049
- European perspectives in the helicopter field
p0238 A76-31632
- INDUSTRIAL PLANTS**
- Design principles of plants and workshops for
aircraft production /2nd revised and enlarged
edition/ --- Russian book
p0146 A76-22401
- INDUSTRIES**
- NT AEROSPACE INDUSTRY
- NT AIRCRAFT INDUSTRY
- Balloon logging with the inverted skyline
p0120 N76-15070
- INELASTIC BODIES**
- U RIGID STRUCTURES
- INERTIA**
- NT INERTIA PRINCIPLE
- Peel force system with an inertia reduction
capability
p0394 N76-29305
- INERTIA PRINCIPLE**
- Inertia loading in finite element analysis of
structures subject to compound motion --- for
application to gas turbine aero-engines
p0094 A76-17337
- INERTIAL FORCES**
- U INERTIA
- INERTIAL NAVIGATION**
- Integrated aircraft navigation --- Book
p0453 A76-45796
- INFINITE SPAN WINGS**
- Viscous/potential flow about multi-element
two-dimensional and infinite-span swept wings -
Theory and experiment
[AIAA PAPER 76-18] p0138 A76-20919
- A method for predicting the drag of airfoils
[SAE PAPER 760479] p0257 A76-31971
- Evaluation of two swept-infinite-wing
potential/viscous-flow computer programs
[NASA-CR-145037] p0469 N76-32129
- INFLATABLE DEVICES**
- U INFLATABLE STRUCTURES
- INFLATABLE STRUCTURES**
- NT AIR BAG RESTRAINT DEVICES
- NT GAS BAGS
- NT HIGH ALTITUDE BALLOONS
- NT TETHERED BALLOONS
- Landing on a cushion of air --- XC-8A aircraft
p0132 A76-19597
- Helicopter stabilization system
p0266 A76-34164
- Symposium on the Future of the Airship: A
Technical Appraisal, London, England, November
20, 1975, Proceedings
p0409 A76-43233
- Airships - General considerations and possible
solutions
p0410 A76-43234
- Airworthiness and the large modern airship
p0410 A76-43236
- Optimisation of airship structures
p0410 A76-43237
- Atlas dirigible programme
p0410 A76-43239
- Action rather than words --- airship
design for
natural gas transport
p0410 A76-43242
- INFLUENCE COEFFICIENT**
- A higher order panel method for linearized
supersonic flow
[AIAA PAPER 76-381] p0360 A76-39865
- INFORMATION DISSEMINATION**
- Benefits briefing notebook: The secondary
application of aerospace technology in other
sectors of the economy
[NASA-CR-148509] p0382 N76-29060
- INFORMATION RETRIEVAL**
- Multivariate Analysis, Retrieval, and Storage
system (MARS). Volume 1: MARS system and
analysis techniques

- [NASA-CR-137671] p0023 N76-10089
Multivariate Analysis, Retrieval, and Storage
system (MARS). Volume 6: MARS system; a sample
problem (gross weight of subsonic transports)
[NASA-CR-137722] p0023 N76-10091
- INFORMATION SYSTEMS**
NT MANAGEMENT INFORMATION SYSTEMS
Changes in helicopter reliability/maintainability
characteristics over time. Volume 1: Basic
report
[AD-A014469] p0127 N76-15148
- INFORMATION THEORY**
System complexity - Its conception and measurement
in the design of engineering systems
p0261 A76-33100
- INFORMATION TRANSMISSION**
U DATA TRANSMISSION
- INFRARED ASTRONOMY**
High altitude applications of the Gates Learjet
[SAE PAPER 760491] p0257 A76-31973
- INFRARED INSTRUMENTS**
Hot brick 3 airworthiness evaluation OV-10 airplane
--- and infrared instrument countermeasures
[AD-A012202] p0076 N76-12056
- INFRARED RADIATION**
Performance and handling qualities: AH-1G
helicopter equipped with three hot metal/plume
infrared suppressors
[AD-A019482] p0280 N76-24277
- INFRARED SPECTRA**
Performance and handling qualities evaluation:
AH-1G helicopter with low reflective
infrared/optical paint
[AD-A021407] p0386 N76-29223
Visible and near infrared spectral transmission
characteristics of windscreens in Army aircraft
[AD-A022769] p0478 N76-33191
- INITIAL VALUE PROBLEMS**
U BOUNDARY VALUE PROBLEMS
- INJECTION**
NT FLUID INJECTION
NT FUEL INJECTION
NT GAS INJECTION
- INJECTION CARBURETORS**
U FUEL INJECTION
- INJECTORS**
NT VORTEX INJECTORS
- INJURIES**
NT CRASH INJURIES:
Briefs of accidents involving corporate/executive
aircraft. US general aviation 1973
[PB-244527/8] p0126 N76-15135
Briefs of accidents involving amateur/home built
aircraft. US general aviation 1973
[PB-244528/6] p0126 N76-15136
Briefs of accidents involving turbine powered
aircraft. US general aviation 1974
[PB-250514/7] p0476 N76-33167
- INLET FLOW**
Internal flow calculations for axisymmetric
supersonic inlets at angle of attack
[AIAA PAPER 75-1214] p0003 A76-10262
Some factors affecting the flow unsteadiness in
supersonic intakes
p0006 A76-10340
An experimental investigation of unsteady airfoil
motion in a supersonic stream
p0008 A76-10352
Supersonic inlet contour interpolation
p0065 A76-14967
An analysis of jet aircraft engine exhaust nozzle
entrance profiles, accountability and effects
[AIAA PAPER 76-152] p0103 A76-18831
Unsteady flow through a cascade of non-staggered
flat plates
p0173 A76-25611
An experimental determination of the unsteady
aerodynamics in a controlled oscillating cascade
[ASME PAPER 76-GT-17] p0199 A76-25773
A new system for preventing icing of gas turbine
inlets --- combination heat exchanger/moisture
separator
[ASME PAPER 76-GT-84] p0200 A76-25825
Inlets for high angles of attack
p0262 A76-33121
A new facility for mass flow calibration and
static inlet testing
p0354 A76-38650
- Investigation of heat transfer at the inlet
section of a tube under conditions of initial
swirl and transverse mass flow
p0412 A76-43566
- An exponential investigation of the behaviour of
conical diffusers in turbulent flow
p0456 A76-46817
- a comparison of a shock-capturing technique with
experimental data for three-dimensional internal
flows
p0018 N76-10028
- Blade row dynamic digital compressor program.
Volume 1: J85 clean inlet flow and parallel
compressor models
[NASA-CR-134978] p0245 N76-22200
- Inlet spillage drag tests and numerical flow-field
analysis at subsonic and transonic speeds of a
1/8-scale, two-dimensional,
external-compression, variable-geometry,
supersonic inlet configuration
[NASA-CR-2680] p0277 N76-24240
- Transmission of circumferential inlet distortion
through a rotor
p0284 N76-25188
- Multiple segment parallel compressor model for
circumferential flow distortion
p0284 N76-25189
- The unsteady aerodynamic response of an airfoil
cascade to a time-variant supersonic inlet flow
field
p0285 N76-25195
- Investigation of two bifurcated-duct inlet systems
from Mach 0 to 2.0 over a wide range of angles
of attack
[NASA-TM-X-73118] p0340 N76-27166
- Single stage, low noise, advanced technology fan.
Volume 5: Fan acoustics. Section 1: Results
and analysis
[NASA-CR-134894] p0387 N76-29234
- Description and test results of a digital
supersonic propulsion system integrated control
p0431 N76-31155
- INLET NOZZLES**
Design and preliminary evaluation of inlet
concepts selected for maneuver improvement ---
of transonic tactical aircraft
[AIAA PAPER 76-701] p0404 A76-42423
- Hypersonic research engine/aerothermodynamic
integration model, experimental results. Volume
1: Mach 6 component integration
[NASA-TM-X-72821] p0251 N76-23264
- Inlet spillage drag tests and numerical flow-field
analysis at subsonic and transonic speeds of a
1/8-scale, two-dimensional,
external-compression, variable-geometry,
supersonic inlet configuration
[NASA-CR-2680] p0277 N76-24240
- INLET PRESSURE**
Determination of maximum expected instantaneous
distortion patterns from statistical properties
of inlet pressure data
[AIAA PAPER 76-705] p0328 A76-38219
- Modeling and analysis of the TF30-P-3 compressor
system with inlet pressure distortion
[NASA-CR-134996] p0223 N76-21205
- Effect of inlet temperature and pressure on
emissions from a premixing gas turbine primary
zone combustor
[NASA-CR-2740] p0479 N76-33208
- INLETS (DEVICES)**
U INTAKE SYSTEMS
- INORGANIC COATINGS**
NT CERAMIC COATINGS
- INSPECTION**
Use of fracture mechanics in estimating structural
life and inspection intervals --- airframe
damage tolerance defined design
p0208 A76-28607
- Optimal periodic proof test based on
cost-effective and reliability criteria
p0232 A76-30060
- INSTABILITY**
U STABILITY
- INSTALLATION**
U INSTALLING
- INSTALLING**
Installation drag considerations as related to
turboprop and turbofan engines
p0032 N76-11015

INSTRUCTIONS

U EDUCATION

INSTRUMENT ERRORS

- Omega navigation for general aviation
[AIAA 76-1987] p0371 A76-41486
- An inductively coupled goniometer for a long-wave
and medium-wave aviation automatic radio
direction finder p0401 A76-41921

INSTRUMENT FLIGHT RULES

- Effect on pilot performance with refined
helicopter displays p0268 A76-34241
- A review of helicopter IPR operational
considerations - The US viewpoint p0364 A76-40583
- Effectiveness of a pilot ground trainer as a part
task instrument flight rules flight-checking
device stage 2
[AD-A026754/2] p0480 N76-33218

INSTRUMENT LANDING SYSTEMS

NT ALL-WEATHER LANDING SYSTEMS

NT AUTOMATIC LANDING CONTROL

- Autoland starts to pay off for British airways. I
p0364 A76-40584
- Flight test investigation of the vortex wake
characteristics behind a Boeing 727 during
two-segment and normal ILS approaches
[NASA-TM-X-72908] p0107 N76-14046
- Characteristics of wake vortex generated by a
Boeing 727 jet transport during two-segment and
normal ILS approach flight paths
[NASA-TN-D-8222] p0221 N76-21175

INSTRUMENTAL ANALYSIS

U ANALYZING

U AUTOMATION

INSULATING MATERIALS

U INSULATION

INSULATION

NT THERMAL INSULATION

- German Federal regulations for sound insulation
against aircraft noise /Decree on sound
insulation/ p0416 A76-44580

INTAKE SYSTEMS

NT AIR INTAKES

NT ENGINE INLETS

NT HELICAL INDUCERS

NT HYPERSONIC INLETS

NT SUPERSONIC INLETS

- A new system for preventing icing of gas turbine
inlets --- combination heat exchanger/moisture
separator
[ASME PAPER 76-GT-84] p0200 A76-25825
- Poppet valve control of throat stability bypass to
increase stable airflow range of a Mach 2.5.
inlet with 60 percent internal contraction
[NASA-TM-X-3297] p0017 N76-10004

INTEGRAL CALCULUS

- Airfoil design for a prescribed velocity
distribution in transonic flow by an integral
method
[DLR-IB-151-75/8] p0273 N76-24180

INTEGRAL EQUATIONS

NT FREDHOLM EQUATIONS

NT WIENER HOPF EQUATIONS

- A comparison of two integral equation methods for
high subsonic lifting flows p0068 A76-15631
- The evaluation of an integral equation method for
two-dimensional shock-free flows p0068 A76-15632
- Some computational aspects of thin-wire modeling
--- electric field integral equation solution
p0092 A76-16719
- Airfoil design for a prescribed velocity
distribution in transonic flow by an integral
method p0205 A76-27844
- A numerical study of viscous flow around an airfoil
[AIAA PAPER 76-337] p0311 A76-36994
- Boundary-integral equation method for
three-dimensional elastic fracture mechanics
analysis --- gas turbines - boundary value
problems
[AD-A011660] p0028 N76-10135
- Study of viscous flow about airfoils by the
integro-differential method
[NASA-CR-145693] p0036 N76-11046

- An integral equation method for boundary
interference in perforated-wall wind tunnels at
transonic speeds p0252 N76-23274

INTEGRAL TRANSFORMATIONS

NT FAST FOURIER TRANSFORMATIONS

INTEGRODIFFERENTIAL EQUATIONS

U DIFFERENTIAL EQUATIONS

U INTEGRAL EQUATIONS

INTERACTIONS

- Interactive computer graphics system for
structural sizing and analysis of aircraft
structures p0153 N76-16824
- Application of interactive computer graphics in
wind-tunnel dynamic model testing p0154 N76-16828
- A flexible flight display research system using a
ground-based interactive graphics terminal
p0154 N76-16832
- Subsonic finite elements for wing body combinations
p0374 N76-28165
- Upper-surface-blowing jet wing interaction
p0374 N76-28174

INTERCEPTOR AIRCRAFT

U FIGHTER AIRCRAFT

INTERCONTINENTAL BALLISTIC MISSILES

- High performance dash on warning air mobile,
missile system --- intercontinental ballistic
missiles - systems analysis
[NASA-TM-X-62479] p0023 N76-10088

INTERFACES

NT GAS-SOLID INTERFACES

INTERFERENCE DRAG

- Some comments on fuselage drag
p0031 N76-11003
- Preservation of wing leading edge suction at the
plane of symmetry as a factor in wing-fuselage
design p0031 N76-11005
- Nacelle drag reduction: An analytically-guided
experimental program p0033 N76-11016
- An exploratory investigation of the cooling drag
associated with general aviation propulsive
systems p0033 N76-11017
- An integral equation method for boundary
interference in perforated-wall wind tunnels at
transonic speeds p0252 N76-23274
- Wind tunnel investigation of Nacelle-airframe
interference at Mach numbers of 0.9 to 1.4-force
data
[NASA-TM-X-62489] p0282 N76-25143
- Interference problems in V/STOL testing at low
speeds p0288 N76-25251

INTERFERENCE LIFT

- Analytic studies of two-element airfoil systems
--- solution to problem of two interfering
lifting surfaces
[AD-A013264] p0082 N76-13032
- Calculations of two-dimensional potential flow
wall interference for multi-component airfoils
in closed low speed wind tunnels --- noting wing
flap lift choice configuration
[FFA-TN-AU-1116-PT-1] p0147 N76-16040
- Preface to figures and tables p0249 N76-23168
- Minimum trim drag design for interfering lifting
surfaces using vortex-lattice methodology
p0374 N76-28169
- Sonic boom research --- computer program
[NASA-CR-148548] p0382 N76-28962

INTERFEROMETRY

NT HOLOGRAPHIC INTERFEROMETRY

INTERNAL COMBUSTION ENGINES

NT DIESEL ENGINES

NT DUCTED FAN ENGINES

NT GAS TURBINE ENGINES

NT HELICOPTER ENGINES

NT J-85 ENGINE

NT J-97 ENGINE

NT JET ENGINES

NT RAMJET ENGINES

NT SUPERSONIC COMBUSTION RAMJET ENGINES

NT T-34 ENGINE

NT T-53 ENGINE

- NT TURBOFAN ENGINES
 NT TURBOJET ENGINES
 NT TURBOPROP ENGINES
 Complex studies of the effect of technological factors on the phenomenon of seizing in selected machine elements
 p0396 N76-29596
- INTERNAL STRESS**
 U RESIDUAL STRESS
- INTERNATIONAL COOPERATION**
 International air transportation; Proceedings of the Conference, San Francisco, Calif., March 24-26, 1975
 p0009 A76-10389
 Aeronautics and astronautics in Europe. Balance and perspectives - The necessity for future cooperation in Europe and with the U.S.
 [DGLR PAPER 75-008] p0096 A76-18276
 CFM56 turbofan engines - General Electric/SNECMA cooperative engineering development program
 [ASME PAPER 76-GT-78] p0200 A76-25821
 The new 'Mercurie 200' --- McDonnell Douglas-Dassault Breguet enlargement of Mercurie 100 aircraft
 p0234 A76-30750
 A worldwide system to ensure a satisfactory level of safety --- of aircraft production standards for civil aviation
 [SAE PAPER 760503] p0303 A76-36583
 The CFM 56 - A novel concept in industrial cooperation
 p0355 A76-38852
 Co-operation and diversification --- project management in European aerospace industry
 p0359 A76-39598
 Europe's tornado --- MRCA RB 199 engine, capabilities and design
 p0364 A76-40576
 Tornado takes off --- MRCA program
 p0366 A76-41175
 The Franco-German experimental program for the evaluation of a supercritical wing for a combat aircraft application
 [ICAS PAPER 76-21] p0461 A76-47367
 The problems associated with international design teams and their solutions --- considering aircraft structures
 p0158 N76-17096
 International air transportation competition
 [GPO-37-626] p0242 N76-22174
- INTERNATIONAL LAW**
 A worldwide system to ensure a satisfactory level of safety --- of aircraft production standards for civil aviation
 [SAE PAPER 760503] p0303 A76-36583
 International bibliography of Air Law: Supplement 1972-1976 --- Book
 p0449 A76-45474
 Contemporary law of the sea: Transportation, communication and flight
 [PB-249924/2] p0349 N76-28107
- INTERNATIONAL RELATIONS**
 NT INTERNATIONAL COOPERATION
- INTERNATIONAL TRADE**
 Grumman still flies for Navy, but it is selling the world
 p0134 A76-20319
- INTERPOLATION**
 Supersonic inlet contour interpolation
 p0065 A76-14967
- INTRUDER AIRCRAFT**
 U A-6 AIRCRAFT
- INVENTORY CONTROLS**
 Aircraft engines: Demand forecasting and inventory redistribution
 [AD-A011595] p0030 N76-10910
 Demand forecasting with program factors
 [AD-A017858] p0223 N76-21193
- INVENTORY MANAGEMENT**
 NT INVENTORY CONTROLS
- INVERSIONS**
 NT TEMPERATURE INVERSIONS
- INVESTIGATION**
 NT ACCIDENT INVESTIGATION
 NT AIRCRAFT ACCIDENT INVESTIGATION
 Results of an experimental investigation to determine separation characteristics for the Orbiter/747 using a 0.0125-scale model (48-0 AX13181-1 747) in the Ames Research Center
 14-foot wind tunnel (CA23B)
 [NASA-CR-144604] p0294 N76-25334
- INVISCID FLOW**
 NT STAGNATION FLOW
 Unsteady transonic aerodynamics - An aeronautics challenge
 p0007 A76-10350
 Nonexistence of stationary vortices behind a two-dimensional normal plate
 p0050 A76-13991
 Inviscid hypersonic source flow, over slender power-law bodies
 p0069 A76-15638
 Analytical solution for inviscid vortex rollup from elliptically loaded wings
 p0139 A76-21138
 Numerical solution of transonic flow in a straight cascade
 p0165 A76-23021
 Research in the UK on finite difference methods for computing steady transonic flows
 p0206 A76-27874
 Numerical solutions for transonic flows past wing-body combinations
 p0206 A76-27880
 Computation of the inviscid supersonic flow over an external axial corner
 p0298 A76-35419
 A finite element solution of unsteady transonic flow problems for three-dimensional wings and bodies
 [AIAA PAPER 76-328] p0311 A76-36987
 Numerical solution of periodic transonic flow through a fan stage
 [AIAA PAPER 76-369] p0312 A76-37019
 Two inviscid computational simulations of separated flow about airfoils
 [AIAA PAPER 76-379] p0312 A76-37025
 Convective merging of vortex cores in lift-generated wakes
 [AIAA PAPER 76-415] p0313 A76-37052
 Discharge into a submerged space of a supersonic fan jet of an ideal gas with uniformly assigned parameters in the initial section
 p0317 A76-37888
 Theory on the interaction of a hypersonic flow with a boundary layer for two- and three-dimensional stalled flows. I - Three-dimensional flows
 p0318 A76-37905
 A technique for accelerating iterative convergence in numerical integration, with application in transonic aerodynamics
 p0352 A76-38493
 A wing-jet interaction theory for USB configurations --- Upper Surface Blowing
 p0442 A76-45097
 Analysis of two-element high lift systems in transonic flow
 [ICAS PAPER 76-13] p0461 A76-47361
 Theory and experiments on the hypersonic source flow over long, slender bodies in a conical nozzle
 [ICAS PAPER 76-35] p0462 A76-47380
 Calculation of inviscid shear flow using a relaxation method for the Euler equations
 p0020 N76-10037
 Application of multivariable search techniques to the optimization of airfoils in a low speed nonlinear inviscid flow field
 [NASA-CR-137760] p0021 N76-10062
 The prediction of airfoil distributions for subcritical viscous flow and for supercritical inviscid flow
 [DGLR-PAPER-72-131] p0038 N76-11058
 Inviscid flow analysis on body of revolution with slender cruciform
 [AD-A012770] p0075 N76-12023
 Calculation of the inviscid flow field around three-dimensional lifting wings, fuselages and wing-fuselage combinations using the panel method
 [ESA-TT-210] p0148 N76-16047
 Development of a computer code for calculating the steady super/hypersonic inviscid flow around real configurations. Volume 2: Code description
 [NASA-CR-2676] p0272 N76-24152
 The computation of transonic flows past aerofolds in solid, porous or slotted wind tunnels
 p0287 N76-25232

- Interference problems on wing-fuselage combinations in inviscid, incompressible flow
[ARC-R/M-3781] p0422 N76-30170
- Magnus forces on spinning supersonic cones. Part 2: The inviscid flow
[AD-A022670] p0470 N76-32135
- ION CONCENTRATION
High-potential clouds in jet-engine exhausts
[AIAA PAPER 76-397] p0313 A76-37037
- IONIZED GASES
NT PLASMA LAYERS
- IONIZING RADIATION
NT COSMIC RAY SHOWERS
- IP (IMPACT PREDICTION)
U COMPUTERIZED SIMULATION
- IRON ALLOYS
NT CHROMIUM STEELS
NT HIGH STRENGTH STEELS
NT STAINLESS STEELS
- IRON COMPOUNDS
Cermets friction material --- boron carbides, boron nitrides, zirconium carbides, iron compounds, and carbon fibers used in landing gear
[AD-A018168] p0246 N76-22389
- IROQUOIS HELICOPTER
U OH-1 HELICOPTER
- IRRITATION
NT TOXICITY AND SAFETY HAZARD
- IRROTATIONAL FLOW
U POTENTIAL FLOW
- ISING MODEL
U MATHEMATICAL MODELS
- ISLANDS
NT GREAT BRITAIN
NT JAPAN
- ISOLATORS
NT VIBRATION ISOLATORS
- ISOSTATIC PRESSURE
Manufacturing of titanium airframe components by hot isostatic pressing
[AD-A014130] p0128 N76-15154
- ISOTROPIC TURBULENCE
Acoustic radiation and surface pressure characteristics of an airfoil due to incident turbulence
[AIAA PAPER 76-571] p0368 A76-41393
Mean number of loads and acceleration in roll of an airplane flying in turbulence
[ONERA, TP NO. 1976-9] p0409 A76-43142
- ITERATION
NT ITERATIVE SOLUTION
- ITERATIVE SOLUTION
Aerodynamics of arbitrary wing body combinations with vortex lattice and slender body theory
[AIAA PAPER 76-198] p0103 A76-18865
Selection of the optimum singularity carrier auxiliary curve in designing airfoil cascades
p0165 A76-23036
Iterative calculation of two-dimensional compressible flow around ellipse and circular arc profile
p0203 A76-27328
Optimization of multi-constrained structures based on optimality criteria
p0231 A76-30051
Cyclic iterative method applied to transonic flow analyses
p0352 A76-38492
A technique for accelerating iterative convergence in numerical integration, with application in transonic aerodynamics
p0352 A76-38493
A technique for accelerating iterative convergence in numerical integration, with application in transonic aerodynamics
[NASA-TM-X-62496] p0035 N76-11039
- J**
- J-58 ENGINE
Exhaust emission calibration of two J-58 afterburning turbojet engines at simulated high-altitude, supersonic flight conditions
[NASA-TN-D-8173] p0180 N76-18126
- J-85 ENGINE
Blade row dynamic digital compressor program. Volume 1: J85 clean inlet flow and parallel compressor models
[NASA-CR-134978] p0245 N76-22200
- J-97 ENGINE
Design definition study of NASA/Navy lift/cruise fan V/STOL aircraft. Volume 1: Summary report of Navy multi-mission aircraft
[NASA-CR-137695] p0085 N76-13070
Design definition study of NASA/Navy lift/cruise fan V/STOL aircraft. Volume 2: Summary report of technology aircraft
[NASA-CR-137696] p0085 N76-13071
- JAGUAR AIRCRAFT
The Jaguar program
p0418 A76-44707
Comparison of the spin and low incidence autorotation of the Jaguar strike aircraft
p0389 N76-29248
Spin flight test of the Jaguar, Mirage F1 and Alpha-jet aircraft
p0391 N76-29264
- JAPAN
Review of aeronautical fatigue investigations in Japan during the last years
[NAL-TM-284T] p0141 A76-21801
Winter thunderstorms in Japan - A hazard to aviation
p0465 A76-47571
- JC-130 AIRCRAFT
U C-130 AIRCRAFT
- JET AIRCRAFT
NT A-4 AIRCRAFT
NT A-6 AIRCRAFT
NT A-7 AIRCRAFT
NT A-300 AIRCRAFT
NT ALPHA JET AIRCRAFT
NT AN-24 AIRCRAFT
NT B-52 AIRCRAFT
NT B-58 AIRCRAFT
NT BAC 111 AIRCRAFT
NT BOEING 707 AIRCRAFT
NT BOEING 727 AIRCRAFT
NT BOEING 737 AIRCRAFT
NT BOEING 747 AIRCRAFT
NT BUCCANEER AIRCRAFT
NT C-5 AIRCRAFT
NT C-135 AIRCRAFT
NT C-141 AIRCRAFT
NT CONCORDE AIRCRAFT
NT CV-990 AIRCRAFT
NT DC 8 AIRCRAFT
NT DC 9 AIRCRAFT
NT DC 10 AIRCRAFT
NT EUROPEAN AIRBUS
NT F-4 AIRCRAFT
NT F-5 AIRCRAFT
NT F-8 AIRCRAFT
NT F-14 AIRCRAFT
NT F-15 AIRCRAFT
NT F-16 AIRCRAFT
NT F-17 AIRCRAFT
NT F-27 AIRCRAFT
NT F-28 TRANSPORT AIRCRAFT
NT F-100 AIRCRAFT
NT F-101 AIRCRAFT
NT F-104 AIRCRAFT
NT F-105 AIRCRAFT
NT F-106 AIRCRAFT
NT F-111 AIRCRAFT
NT G-91 AIRCRAFT
NT H-126 AIRCRAFT
NT HP-115 AIRCRAFT
NT L-1011 AIRCRAFT
NT LEAR JET AIRCRAFT
NT MIRAGE 3 AIRCRAFT
NT OV-1 AIRCRAFT
NT SAAB 37 AIRCRAFT
NT SE-210 AIRCRAFT
NT T-2 AIRCRAFT
NT T-33 AIRCRAFT
NT T-37 AIRCRAFT
NT T-38 AIRCRAFT
NT TU-134 AIRCRAFT
NT TURBOPAN AIRCRAFT
NT TURBOPROP AIRCRAFT
NT VC-10 AIRCRAFT
NT X-14 AIRCRAFT
NT YAK 40 AIRCRAFT
Dassault-Breguet - From the Mercure-100 to the Mercure-200. I --- twin-jet transport aircraft design
p0012 A76-11134

- Navy shipboard trials of helicopters and V/S⁰L aircraft
p0061 A76-14599
- A design synthesis program for business jet aircraft
[AIAA PAPER 76-216] p0131 A76-19130
- CASA C-101 - A Spanish trainer for 1980
p0137 A76-20871
- The medium-haul jet transport aircraft Tu-154A
p0139 A76-21157
- Predicting propulsion related drag of jet aftbodies
[SAE PAPER 751088] p0144 A76-22307
- Analysis of longitudinal dynamic stability of an airplane with a deformable control system
p0164 A76-22977
- Stability and controllability of an airplane --- Russian book
p0235 A76-31017
- Ground proximity warning system testing
p0268 A76-34242
- An aircraft manufacturer's view of service problems and their correction
[SAE PAPER 760513] p0304 A76-36591
- Airport jet fuel handling and quality control
[SAE PAPER 760542] p0306 A76-36609
- Aftend drag data correlation and prediction technique for twin jet fighter type aircraft
[AIAA PAPER 76-672] p0404 A76-42420
- Suggested changes in current noise certification procedures for commercial transport aircraft
[SAE PAPER 760615] p0409 A76-43153
- An analysis of U.S. air carrier jet accidents for 1974
p0457 A76-46853
- The Mystere-50
p0459 A76-47271
- Joint aircraft loading/structure response statistics of time to service crack initiation
[AD-A011646] p0026 N76-10120
- Flight-determined stability and control derivatives for an executive jet transport --- control stability/control equipment - maximum likelihood estimates
[NASA-TM-X-56034] p0042 N76-11105
- Low cost jet fuel starter
[AD-A012301] p0077 N76-12070
- Emergency power supply
[AD-A013168] p0088 N76-13108
- Longitudinal aerodynamic characteristics of a deflected-thrust propulsive-lift transport model --- wind tunnel tests of aircraft models of jet transport aircraft
[NASA-TM-X-3234] p0121 N76-15085
- Cockpit systems study YAK 40: Rating of cockpit facilities, flight and systems properties of the aircraft by pilots
[AD-A017198] p0215 N76-20134
- Manual and automatic flight control during severe turbulence penetration
[NASA-CR-2677] p0216 N76-20151
- The identification of a precedence network associated with base level aircraft maintenance
[AD-A016389] p0219 N76-21017
- Navy jet trainer (VTX) conceptual design studies
[AD-A018779] p0275 N76-24222
- Investigation of feasible nozzle configurations for noise reduction in turbofan and turbojet aircraft. Volume 1: Summary and selected multinozzle configurations
[AD-A024958/1] p0276 N76-24233
- Investigation of feasible nozzle configurations for noise reduction in turbofan and turbojet aircraft. Volume 2: Slot nozzle configurations
[AD-A024959/9] p0276 N76-24234
- Recovery techniques for aircraft in spinning flight --- control surface deflections
[AD-A019323] p0280 N76-24278
- Spin investigation of the Hansa Jet
p0391 N76-29261
- Fluidic thrust vector control for the stabilization of man/ejection seat systems
[AD-A021223] p0423 N76-30187
- Two studies of predictor displays for jet aircraft landings. 1. Optimization of control stick dynamics and prediction span parameters. 2. A comparison between experienced and novice navy F-4 pilot simulated landing performances
[AD-A021925] p0423 N76-30197
- JET AIRCRAFT NOISE**
- Application of the AICUZ concept to NAS Oceana, Virginia Beach, Virginia --- Air Installation Compatible Use Zone
p0001 A76-10092
- Jet noise - Age 25 --- aerodynamic flow and noise generation theories
p0005 A76-10319
- NASA aircraft noise reduction research and technology program overview
p0005 A76-10321
- Aeroacoustic research at the UT Space Institute, Tullahoma, Tennessee on slot nozzles without and with shrouds
p0014 A76-11875
- Abatement of jet-aircraft noise --- Russian book
p0045 A76-12772
- Silencing an executive jet aircraft
p0050 A76-14147
- Status of the JT8D refan noise reduction program
p0051 A76-14148
- Bonding development of improved adhesives for acoustic structures --- jet engine liners
p0066 A76-15159
- On the amplification of broad band jet noise by a pure tone excitation
p0094 A76-17171
- The conversion of aircraft - Acoustic and performance benefits
p0098 A76-18518
- The CFM56 turbojet engine - Progress in the reduction of engine noise
p0098 A76-18526
- Concorde noise levels - Are they acceptable
p0132 A76-19585
- Engine noise and economics --- noise reduction effect on landing-takeoff operations
p0136 A76-20806
- Designing for noise reduction --- for aircraft
p0136 A76-20809
- A model for predicting aero-acoustic characteristics of coaxial jets
[AIAA PAPER 76-4] p0137 A76-20917
- Jet noise characteristics of unsuppressed duct burning turbofan exhaust system
[AIAA PAPER 76-149] p0138 A76-20931
- Aero-acoustic performance characteristics of duct burning turbofan exhaust nozzles
[AIAA PAPER 76-148] p0138 A76-21075
- Analysis and correction of ground reflection effects in measured narrowband sound spectra using cepstral techniques --- aircraft noise analysis
p0172 A76-25139
- Installation and airspeed effects on jet shock-associated noise
p0172 A76-25141
- On the effects of flight on jet engine exhaust noise
p0172 A76-25142
- Advanced Acoustic Nacelle concepts
[ASME PAPER 76-GT-35] p0199 A76-25786
- Noise technology requirements for future aircraft powerplants
[ASME PAPER 76-GT-69] p0199 A76-25812
- Swept edge to reduce the noise generated by turbulent flow over the edge
p0203 A76-26751
- Developments in jet noise modelling - Theoretical predictions and comparisons with measured data
p0238 A76-31735
- Noise control - Blueprint for better community relations --- for corporate jet aircraft
[SAE PAPER 760456] p0255 A76-31956
- Business jet approach noise abatement techniques - Flight test results
[SAE PAPER 760463] p0256 A76-31961
- The far field of high frequency convected singularities in sheared flows, with an application to jet-noise prediction
p0259 A76-32545
- Investigation of the stressed state of panels subjected to wide-band acoustic loads --- resonant vibration of aircraft structures
p0262 A76-33516
- The issue of source terms for jet noise
[AIAA PAPER 76-487] p0319 A76-38026
- On the amplification of broadband jet noise by a pure tone excitation
[AIAA PAPER 76-489] p0319 A76-38028
- An experimental study of the aeroacoustics of a subsonic jet impinging normal to a large rigid

- surface
[AIAA PAPER 76-520] p0320 A76-38047
- Semi-empirical airframe noise prediction model
[AIAA PAPER 76-527] p0321 A76-38052
- Use of the Bertin Aerotrain for the investigation of flight effects on aircraft engine exhaust noise
[AIAA PAPER 76-534] p0321 A76-38055
- Effect of flight on the noise from a convergent nozzle as observed on the Bertin Aerotrain
[AIAA PAPER 76-557] p0323 A76-38074
- The generation of sound by two-phase nozzle flows and its relevance to excess noise of jet engines
p0356 A76-39006
- Putting a value on noise --- from jet aircraft
p0359 A76-39596
- Aeroacoustics: Acoustic wave propagation; Aircraft noise prediction; Aeroacoustic instrumentation --- Book
p0366 A76-40977
- Effect of external jet-flow deflector geometry on OTW aero-acoustic characteristics --- Over-The-Wing
[AIAA PAPER 76-499] p0366 A76-41377
- Noise generated by impingement of turbulent flow on airfoils of varied chord, cylinders, and other flow obstructions
[AIAA PAPER 76-504] p0367 A76-41379
- Mechanism of the Mach wave generation
[AIAA PAPER 76-506] p0367 A76-41380
- Supersonic jet noise suppression by coaxial cold/heated jet flows
[AIAA PAPER 76-507] p0367 A76-41381
- Swirling-flow jet noise suppressors for aircraft engines
[AIAA PAPER 76-508] p0367 A76-41382
- Nozzle exit flow profile shaping for jet noise reduction
[AIAA PAPER 76-511] p0367 A76-41383
- Noise measurements in a free-jet, flight simulation facility - Shear layer refraction and facility-to-flight corrections
[AIAA PAPER 76-531] p0367 A76-41387
- Development of a technique for inflight jet noise simulation. I, II
[AIAA PAPER 76-532] p0368 A76-41388
- Forward motion and installation effects on engine noise
[AIAA PAPER 76-584] p0369 A76-41397
- A test facility for aircraft jet noise reduction
p0402 A76-42318
- A study on TTS due to DC-8 aircraft noise --- Temporary Threshold Shift
p0417 A76-44590
- New American development programs for small civil and military turbofan engines
p0418 A76-44713
- Acoustic characteristics of interacting supersonic jets
p0441 A76-44765
- Sound radiation due to unsteady dissipation in turbulent flows
p0441 A76-44766
- Investigation of decelerating approaches of a twin engine jet transport aircraft --- noise reduction
[AIAA PAPER 76-929] p0447 A76-45406
- Noise technology requirements for future aircraft powerplants
p0453 A76-45794
- Simulation of the effects of forward velocity on jet noise in an open circuit wind tunnel
[ONERA, TP NO. 1976-6E] p0455 A76-46368
- A solution to airport noise
p0455 A76-46533
- Coherent structures in subsonic coaxial jets --- in aircraft turbofan engines
p0456 A76-46630
- Experimental investigation of the discrete component in the noise spectrum of supersonic jets
p0458 A76-46973
- Noise generated wavelike eddies in a turbulent jet
[ICAS PAPER 76-42] p0463 A76-47386
- New developments in blown flap noise technology
[ICAS PAPER 76-49] p0463 A76-47393
- On the effects of flight on jet engine exhaust noise
[NASA-TM-X-71819] p0077 N76-12066
- DC-9 flight demonstration program with refanned JT8D engines. Volume 4: Flyover noise
[NASA-CR-134860] p0084 N76-13063
- Aircraft noise definition: Individual aircraft technical data-model 737 --- noise measurement of jet aircraft noise of Boeing 737 aircraft
[AD-A014964/1] p0087 N76-13093
- Aircraft noise definition: Individual aircraft technical data model 707
[AD-A014642/3] p0087 N76-13094
- Theoretical study of refraction effects on noise produced by turbulent jets
[NASA-CR-2632] p0090 N76-13883
- Aircraft noise definition. Phase 1: Analysis of the existing data for the DC-8, DC-9 and DC-10 aircraft
[AD-A016278/4] p0112 N76-14126
- Some comparisons of the flyover noise characteristics of DC-9 aircraft having refanned and hardwalled JT8D engines, with special reference to measurement and analysis procedures
[NASA-TM-X-72804] p0112 N76-14130
- Jet noise: A survey and a prediction for subsonic flows
[AD-A013794] p0112 N76-14134
- Cascade plug nozzle --- for jet noise reduction
[NASA-CASE-LAR-11674-1] p0179 N76-18117
- Flight velocity effects on exhaust noise of a wedge nozzle installed on an underlying nacelle on an F-106 airplane
[NASA-TM-X-3361] p0181 N76-18128
- Noise reduction in jet aircraft
[NASA-TT-P-16637] p0194 N76-19151
- The amplification of broadband jet noise by pure tone excitation
[DLR-FB-75-72] p0218 N76-20942
- Aircraft noise definition. Phase 2: Analysis of flyover-noise data for DC-8-61 aircraft --- flight tests for noise measurement of jet aircraft noise
[AD-A019759/0] p0224 N76-21211
- Relative effectiveness of several simulated jet engine noise spectral treatments in reducing annoyance in a TV-viewing situation
[NASA-TM-X-72828] p0243 N76-22180
- Noise reduction tests of large-scale-model externally blown flap using trailing-edge blowing and partial flap slot covering --- jet aircraft noise reduction
[NASA-TM-X-3379] p0248 N76-22977
- PAA JT3D quiet nacelle retrofit feasibility program. Volume 2, addendum A: Model and full scale plug nozzle tests
[AD-A023037/5] p0277 N76-24239
- Concorde noise-induced building vibrations for Sully Plantation, Chantilly, Virginia
[NASA-TM-X-73919] p0339 N76-26949
- Noise measurements for a twin-engine commercial jet aircraft during 3 deg approaches and level flyovers
[NASA-TM-X-3387] p0339 N76-26950
- Wing shielding of high velocity jet and shock-associated noise with cold and hot flow jets
[NASA-TM-X-73428] p0340 N76-27169
- Effects of motion on jet exhaust noise from aircraft
[NASA-CR-2701] p0382 N76-28960
- Landing gear and cavity noise prediction
[NASA-CR-2714] p0382 N76-28961
- Numerical simulation of turbulent jet noise, part 2
[NASA-CR-144978] p0429 N76-30921
- Noise generated by impingement of turbulent flow on airfoils of varied chord, cylinders, and other flow obstructions
[NASA-TM-X-73464] p0429 N76-30922
- Data analysis and noise prediction for the QF-1B experimental fan stage
[NASA-CR-135066] p0474 N76-32971
- Static and wind tunnel near-field/far-field jet noise measurements from model scale single-flow baseline and suppressor nozzles. Volume 1: Noise source locations and extrapolation of static free-field jet noise data
[NASA-CR-137913] p0474 N76-32972
- Measured noise reductions resulting from modified approach procedures for business jet aircraft
[NASA-TM-X-56037] p0474 N76-32973
- Attenuation of high-intensity sound in a droplet-laden gas
[PB-252985/7] p0482 N76-33959
- JET AUGMENTED WING FLAPS
U JET FLAPS
U WING FLAPS

JET CONTROL

A wind tunnel study of a circulation-controlled elliptical airfoil
[AIAA PAPER 76-933] p0447 A76-45409

JET DAMPING
U DAMPING
U SPIN REDUCTION

JET DRIVE
U JET PROPULSION

JET ENGINE FUELS
Charge generation by U.S. commercial aircraft fuels and filter-separators
p0053 A76-14415
Refueling and lubrication of an aircraft --- Russian book p0162 A76-22499
Jet fuel handling and safety p0270 A76-35222
Jet fuel in Canadian operations [SAE PAPER 760528] p0305 A76-36602
Study of the properties of Pd-zeolite-containing hydrogenation catalyst of aromatic hydrocarbons in the presence of sulfur p0306 A76-36666
Investigation of the fuel fractions of gas condensates from gas fields in Central Asia p0306 A76-36667
Modern methods of evaluating the properties of jet fuels p0306 A76-36669
Maintenance of performance in service operation experience on the Rolls-Royce RB 211-22B engine [AIAA PAPER 76-648] p0327 A76-38189
Endurance of steel 45 in the environment of some jet fuels at elevated temperatures p0412 A76-43813
An evaluation of very large airplanes and alternative fuels [AIAA PAPER 76-920] p0446 A76-45397
Aircraft ground fire suppression and rescue systems. Basic relationships in military fires, phase 4; high speed dissemination of dry chemical fire suppression agents [AD-A014227] p0148 N76-16055
Aircraft ground fire suppression and rescue systems. Basic relationships in military fires. Phases 3, 5, 6, and 7 [AD-A014228] p0148 N76-16056
International air transportation competition [GPO-37-626] p0242 N76-22174
Jet fuel handling and safety p0338 N76-26508
Development of high stability fuel [AD-A020383] p0347 N76-27441
Analysis of chitin in contaminated fuels [AD-A020298] p0347 N76-27442
Summary of ignition properties of jet fuels and other aircraft [AD-A021320] p0396 N76-29429

JET ENGINES
NT DUCTED FAN ENGINES
NT J-58 ENGINE
NT J-85 ENGINE
NT J-97 ENGINE
NT RAMJET ENGINES
NT SUPERSONIC COMBUSTION RAMJET ENGINES
NT T-34 ENGINE
NT T-53 ENGINE
NT TURBOFAN ENGINES
NT TURBOJET ENGINES
NT TURBOPROP ENGINES
Composite jet engine frame --- fabrication technology utilizing epoxy/graphite composite p0066 A76-15154
Impact damage effects on boron-aluminum composites --- foreign object ingestion simulation for engines p0091 A76-16579
Wind tunnel measurements of the trailing vortex development behind a sweptback wing - Effect of simulated jet engines on the flow field [AIAA PAPER 76-63] p0101 A76-18770
An analysis of jet aircraft engine exhaust nozzle entrance profiles, accountability and effects [AIAA PAPER 76-152] p0103 A76-18831
Powerplants - Past, present and future /The Fifth William Littlewood Memorial Lecture/ --- Book on jet engine development p0141 A76-21697

Multiplicative signal processing for sound source location on jet engines p0238 A76-31738
High-potential clouds in jet-engine exhausts [AIAA PAPER 76-397] p0313 A76-37037
The NASA Pollution-Reduction Technology Program for small jet aircraft engines - A status report [AIAA PAPER 76-616] p0326 A76-38168
Maintenance of performance in service operation experience on the Rolls-Royce RB 211-22B engine [AIAA PAPER 76-648] p0327 A76-38189
A method for the prediction of crack initiation in combustion chamber liners [AIAA PAPER 76-681] p0327 A76-38206
Effect of F-15 aircraft induced aerodynamic loads on the evolution of the F100 balanced beam nozzle [AIAA PAPER 76-733] p0329 A76-38237
A modal transient rotordynamic model for dual-rotor jet engine systems [ASME PAPER 75-DE-5] p0402 A76-42052
Digital engine control p0409 A76-43175
Accuracy of solving systems of equations in the calculation of jet engine characteristics p0411 A76-43551
Endurance and failure characteristic of main-shaft jet engine bearing at 3 million DN [ASME PAPER 76-LUBS-16] p0414 A76-44246
Use of a laser energy source for the production of jet thrust p0467 A76-47868
Installation drag considerations as related to turboprop and turbofan engines p0032 N76-11015
The problem of flow mixing in a double-flow engine [NASA-TT-F-16648] p0042 N76-11100
Aerospace Research. Bi-monthly Bulletin No. 1974-4 --- turbomachine blade profiles, jet mixing in combustor, gasdynamic lasers, stress corrosion resistance of Al alloy A04SG, jet engine unsteady flow, crack propagation, supersonic blade cascades, photographic plate analysis [ESA-TT-190] p0079 N76-12984
Unsteady aerodynamic forces induced by the aeroelastic vibration of a jet engine in a pod p0080 N76-12989
Results of acoustic testing of the JT8D-109 refan engines [NASA-CR-134875] p0087 N76-13089
Jet noise: A survey and a prediction for subsonic flows [AD-A013794] p0112 N76-14134
Interaction of GE CF6-50 jet reactors with the airbus body during cruising flight: Wind tunnel simulation [AAAP-NT-75-15] p0128 N76-15164
Turbine engine control synthesis. Volume 1: Optimal controller synthesis and demonstration [AD-A014229] p0128 N76-15166
Turbine engine control synthesis. Volume 2: Simulation and controller software [AD-A014230] p0128 N76-15167
Turbine engine control synthesis. Volume 3: Experimental engine identification and modeling [AD-A014231] p0129 N76-15168
Integrated aerospace engine management. Foundations in estimation and prediction of engine removals [AD-A014368] p0129 N76-15170
Theoretical and experimental investigations of aerothermodynamic control of aircraft jet propulsion systems [ILR-2-1974] p0151 N76-16084
An experimental study of the influence of the jet parameters on the afterbody drag of a jet engine nacelle scale model p0153 N76-16360
Effect of simulated jet engines on the vortex flow field p0176 N76-18053
Cascade plug nozzle --- for jet noise reduction [NASA-CASE-LAR-11674-1] p0179 N76-18117
Characteristic jet engine parameters for project comparisons [DLR-IB-555-74/13] p0279 N76-24258
An improved turbine disk design to increase reliability of aircraft jet engines [NASA-CR-135033] p0335 N76-26201

- Characterization of components performance and optimization of matching in jet-engine development
p0336 N76-26214
- Combustion contribution to noise in jet engines
[NASA-CR-2704] p0381 N76-28949
- A case study of program evaluation and review techniques as applied to the compressor research facility program
[AD-A020362] p0437 N76-31232
- Performance of an isolated two-dimensional wedge nozzle with fixed cowl and variable wedge centerbody at Mach numbers up to 2.01
[NASA-TN-D-8218] p0469 N76-32134
- Durability of zirconia thermal-barrier ceramic coatings on air-cooled turbine blades in cyclic jet engine operation
[NASA-TN-X-3410] p0472 N76-32192
- JET EXHAUST**
- Air-cooled ground noise suppressor for afterburning engines using the Coanda effect
[AIAA PAPER 75-1328] p0005 A76-10289
- Wave structure of exhausts
p0064 A76-14961
- Jet noise characteristics of unsuppressed duct burning turbofan exhaust system
[AIAA PAPER 76-149] p0138 A76-20931
- On the effects of flight on jet engine exhaust noise
p0172 A76-25142
- High-potential clouds in jet-engine exhausts
[AIAA PAPER 76-397] p0313 A76-37037
- Use of the Bertin Aerotraining for the investigation of flight effects on aircraft engine exhaust noise
[AIAA PAPER 76-534] p0321 A76-38055
- Wing shielding of high-velocity jet and shock-associated noise with cold and hot flow jets
[AIAA PAPER 76-547] p0322 A76-38066
- The radiation of plane-wave duct noise from a jet exhaust, statically and in flight
[AIAA PAPER 76-581] p0325 A76-38091
- The NASA Pollution-Reduction Technology Program for small jet aircraft engines - A status report
[AIAA PAPER 76-616] p0326 A76-38168
- Swirling-flow jet noise suppressors for aircraft engines
[AIAA PAPER 76-508] p0367 A76-41382
- Effects of jet exhaust gas properties on exhaust simulation and afterbody drag
[NASA-TN-R-444] p0017 N76-10006
- On the effects of flight on jet engine exhaust noise
[NASA-TN-X-71819] p0077 N76-12066
- Flight velocity effects on exhaust noise of a wedge nozzle installed on an underwing nacelle on an F-106 airplane
[NASA-TN-X-3361] p0181 N76-18128
- Development of emissions measurement techniques for afterburning turbine engines
[AD-A019094] p0279 N76-24260
- Wing shielding of high velocity jet and shock-associated noise with cold and hot flow jets
[NASA-TN-X-73428] p0340 N76-27169
- Reduction of V/STOL downwash effects by jet exhaust flow control
[AD-A021965] p0383 N76-29174
- JET FLAMES**
- U JET FLOW**
- JET FLAPS**
- Augmentor wing jet STOL research aircraft update and powered-lift vehicle certification standards
p0071 A76-15977
- Aircraft aerodynamic design and evaluation methods
[AIAA PAPER 76-15] p0100 A76-18735
- A relaxation solution for transonic flow over three-dimensional jet-flapped wings
[AIAA PAPER 76-98] p0102 A76-18789
- The transonic jet flap - A review of recent results
[SAE PAPER 751089] p0144 A76-22308
- Aircraft pay-offs and requirements for a jet flap propulsion system
[SAE PAPER 751091] p0145 A76-22309
- Propulsion system of a quiet STOL aircraft --- German book
p0163 A76-22684
- Installation and airspeed effects on jet shock-associated noise
p0172 A76-25141
- Energy management - The delayed flap approach
p0258 A76-32200
- Lift and drag characteristics of a supercavitating cambered hydrofoil with a jet flap beneath a free surface
p0270 A76-34926
- Aerodynamic measurements for an oscillating two-dimensional jet-flap airfoil
p0297 A76-35327
- The jet flap wing near ground, giving particular attention to large angles of attack and jet flap angles
p0362 A76-39996
- History and development of a system for stall-departure improvement for the A-7 attack aircraft
[AIAA PAPER 76-891] p0444 A76-45379
- Measured pressure distributions on an airfoil with oscillating jet flap
p0451 A76-45760
- Recent developments in propulsive-lift aerodynamic theory
p0020 N76-10039
- Comparison of model and flight test data for an augmented jet flap STOL research aircraft
[NASA-TN-X-62491] p0024 N76-10093
- Wind-tunnel investigation of the aerodynamic performance, steady and vibration loads, surface temperatures and acoustic characteristics of a large-scale twin-engine upper surface blown jet-flap configuration
[NASA-TN-X-72794] p0085 N76-13068
- A theoretical and experimental investigation of the external-flow, jet-augmented flap --- jet flap analogy and wind tunnel tests
[ARC-CP-1319] p0123 N76-15095
- A theoretical study of the application of jet flap circulation control for reduction of rotor vibratory forces, addendum
[NASA-CR-137779] p0182 N76-18139
- A brief flight-tunnel comparison for the Hunting H 126 jet flap aircraft
p0292 N76-25294
- Transonic aerodynamic characteristics of a wing/body combination incorporating jet flaps
[NASA-TN-X-62461] p0331 N76-26153
- Ground simulation and tunnel blockage for a jet-flapped, basic STOL model tested to very high lift coefficients
[NASA-CR-137857] p0379 N76-28227
- Noise and static performance characteristics of a STOL aircraft jet flap
[NASA-CR-137581] p0439 N76-31978
- The oscillating jet flap
[AD-A022768] p0476 N76-33162
- JET FLIGHT**
- U JET AIRCRAFT**
- JET FLOW**
- NT AIR JETS**
- NT PERIPHERAL JET FLOW**
- NT SUPERSONIC JET FLOW**
- Experimental investigation of oscillatory jet-flow effects --- V/STOL aircraft
p0007 A76-10343
- Experimental investigation of subsonic coaxial jets --- downstream noise sources
p0046 A76-12947
- A model for the flow in a supersonic axial compressor
[ONERA, TP NO. 1975-59] p0056 A76-14454
- The perturbation potential in the Trefftz plane of an inclined propeller with nonuniform disk loading
p0069 A76-15678
- Lip noise generated by flow separation from nozzle surfaces
[AIAA PAPER 76-3] p0137 A76-20916
- Effect of aeroacoustic interactions on ejector performance
p0139 A76-21139
- New theoretical developments on the wings with lateral jets
p0233 A76-30630
- Aircraft flight effects on high frequency sound emerging from a constant area jet pipe flow
p0235 A76-30894
- The structure of jets from notched nozzles
p0262 A76-33361
- Noise of swirling exhaust jets
[AIAA PAPER 76-510] p0320 A76-38040
- Shielding and scattering by a jet flow
[AIAA PAPER 76-545] p0322 A76-38064
- Effects of external boundary layer flow on jet noise in flight

- [AIAA PAPER 76-558] p0323 A76-38075
 A wing-jet interaction theory for USB configurations
 --- Upper Surface Blowing p0442 A76-45097
- Theoretical aerodynamics of upper-surface-blowing
 jet-wing interaction [NASA-TN-D-7936] p0035 N76-11041
 The oblique impingement of an axisymmetric jet ---
 flow characteristics of jet flow over flat plates
 [NASA-CR-134961] p0153 N76-16375
 Fluctuating pressures in flow fields of jets
 [NASA-TN-X-71979] p0156 N76-17071
 A method for calculating the induced pressure
 distribution associated with a jet in a crossflow
 --- for a flat plate [NASA-CR-146434] p0196 N76-19367
 Experimental investigation of jet flow over an
 airfoil (coanda effect) [ESA-TT-234] p0242 N76-22172
 Effect of external jet-flow deflector geometry on
 OTW aero-acoustic characteristics [NASA-TN-X-73460] p0421 N76-30156
- JET FUELS**
U JET ENGINE FUELS
JET IMPINGEMENT
 Wing profiles in an incompressible fluid in the
 presence of rigid or fluid walls p0233 A76-30653
 Jet/surface interaction noise - Analysis of
 farfield low frequency augmentations of jet
 noise due to the presence of a solid shield
 [AIAA PAPER 76-502] p0319 A76-38038
 An experimental study of the aeroacoustics of a
 subsonic jet impinging normal to a large rigid
 surface [AIAA PAPER 76-520] p0320 A76-38047
 Noise generated by impingement of turbulent flow
 on airfoils of varied chord, cylinders, and
 other flow obstructions [AIAA PAPER 76-504] p0367 A76-41379
 Impingement of a two-dimensional supersonic jet
 upon a normal ground surface p0400 A76-41700
 Experimental investigation of multiple jet
 impingement flows applicable to VTOL aircraft in
 ground effect [RM-605] p0111 N76-14110
 The oblique impingement of an axisymmetric jet ---
 flow characteristics of jet flow over flat plates
 [NASA-CR-134961] p0153 N76-16375
 Fluctuating pressures in flow fields of jets
 [NASA-TN-X-71979] p0156 N76-17071
 The three shock confluence problem for the case of
 normally impinging overexpanded jets [BLH/7402] p0242 N76-22170
- JET LIFT**
 The calculation of jet contours with the aid of a
 vortex ring model --- lifting jets p0069 A76-15679
 Experimental investigations of a nozzle-wing
 propulsive-lift concept [AIAA PAPER 76-625] p0403 A76-42403
 Prediction methods for jet V/STOL propulsion
 aerodynamics [AIAA PAPER 76-932] p0447 A76-45408
 Analysis of the flow field of cross blown lifting
 jets by flow field measurements [ESA-TT-165] p0022 N76-10071
 The oscillating jet flap [AD-A022768] p0476 N76-33162
- JET MIXING FLOW**
 Time dependent fuel injectors [AIAA PAPER 75-1305] p0004 A76-10284
 Correlation of internal surface turbulence with
 far-field noise of the augmentor wing
 propulsive-lift concept [AIAA PAPER 76-79] p0102 A76-18778
 Momentum flux development from three-dimensional
 free jets [ASME PAPER 76-FE-E] p0300 A76-35829
 Inflight simulation experiments on turbulent jet
 mixing noise [AIAA PAPER 76-554] p0323 A76-38072
 Vortex burning and mixing /Vorbix/ augmentation
 system [AIAA PAPER 76-678] p0327 A76-38203
 Analysis and testing of two-dimensional slot
 nozzle ejectors with variable area mixing sections
 p0352 A76-38481
- Entrainment method for V/STOL ejector analysis
 [AIAA PAPER 76-419] p0361 A76-39874
 Simulation of flight effects on the structure of
 jet mixing layers for acoustical applications
 [AIAA PAPER 76-559] p0368 A76-41391
 Propagation and mixing of a fluid injected into
 the supersonic cross-flow of a gas p0412 A76-43564
 Acoustic characteristics of interacting supersonic
 jets p0441 A76-44765
 Coherent structures in subsonic coaxial jets ---
 in aircraft turbofan engines p0456 A76-46630
 The problem of flow mixing in a double-flow engine
 [NASA-TT-F-16648] p0042 N76-11100
 Aerospace Research. Bi-monthly Bulletin No. 1974-4
 --- turbomachine blade profiles, jet mixing in
 combustor, gasdynamic lasers, stress corrosion
 resistance of Al alloy A045G, jet engine
 unsteady flow, crack propagation, supersonic
 blade cascades, photographic plate analysis
 [ESA-TT-190] p0079 N76-12984
 Low cost hypermixing ejector ramjet program
 [AD-A016430] p0216 N76-20148
 Upper-surface-blowing jet wing interaction
 p0374 N76-28174
- JET NOISE**
U JET AIRCRAFT NOISE
JET NOZZLES
 Acoustic excitation of high-velocity jets
 p0092 A76-16740
- JET PILOTS**
U AIRCRAFT PILOTS
JET PROPULSION
 The development of theoretical models for
 jet-induced effects on V/STOL aircraft
 [AIAA PAPER 75-1216] p0003 A76-10263
- JET THRUST**
 Engine and jet induced effects of a lift plus
 lift-cruise V/STOL aircraft p0260 A76-32631
 Use of a laser energy source for the production of
 jet thrust p0467 A76-47868
- JETAVATORS**
U GUIDE VANES
JETTISONING
 Comments on mathematical modelling of external
 store release trajectories including comparison
 with flight data --- (prediction analysis
 techniques for jettisoning of external stores)
 p0293 N76-25301
 Comments on wind tunnel/flight correlations for
 external stores jettison tests on the F 104 S
 and G 91 Y aircraft p0293 N76-25302
- JF 101 AIRCRAFT**
U F-101 AIRCRAFT
JITTER
U VIBRATION
JOINTS (JUNCTIONS)
 NT LAP JOINTS
 NT METAL JOINTS
 NT RIVETED JOINTS
 Fatigue analysis of mechanically fastened joints
 utilizing PSD loads --- Power Spectral Density
 p0230 A76-30020
 The effect of secondary bending on the fatigue
 strength of joints [RAE-LIB-TRANS-1858] p0153 N76-16491
- JOURNAL BEARINGS**
 Linear transient response of a flexible rotor
 supported in gas-lubricated bearings
 [ASME PAPER 75-LUB-40] p0064 A76-14882
 Vibration and its control in rotating systems
 p0140 A76-21634
 The effect of support flexibility on the stability
 of rotors mounted in plain cylindrical journal
 bearings p0140 A76-21637
 Performance of heavily-loaded oscillatory journal
 bearings [ASLE PREPRINT 76-AM-1C-1] p0413 A76-44118
- JOURNALS (SHAFTS)**
U SHAFTS (MACHINE ELEMENTS)

K

KALMAN FILTERS

Flight evaluation of advanced navigation techniques for general aviation using frequency scanning
[AIAA 76-1992] p0371 A76-41490
Use of the MAP Stochastic method for identifying aviation turbine engines --- extended Kalman filter applications p0406 A76-42590

Maximum likelihood identification using Kalman filtering. Least squares estimation. A comparison for the estimation of stability derivatives considering gust disturbances
[ESA-TT-258] p0427 N76-30227

KARMAN VORTEX STREET

Effect of side walls of wind-tunnel on flow around two-dimensional circular cylinder and its wake
p0050 A76-13680
Experimental study of flow in the wake behind flat bodies with blunt stern section using optical methods p0317 A76-37891
Vortex shedding from a blunt trailing edge with equal and unequal external mean velocities p0400 A76-41761

KC-130 AIRCRAFT

U C-130 AIRCRAFT

KC-135 AIRCRAFT

U C-135 AIRCRAFT

KEELS

An investigation into the effects of aspect ratio and centre keel camber on the aerodynamic characteristics of conical parawings
[BU-176] p0221 N76-21170

KERNEL FUNCTIONS

The nonplanar kernel functions p0249 N76-23165

KEROSENE

The development of an aircraft safety fuel p0054 A76-14419
Aircraft kerosene vs. wide-cut fuel - Safety considerations
[SAE PAPER 760527] p0305 A76-36601
Wide-cut versus kerosene fuels: Fire safety and other operational aspects p0108 N76-14062

KEYING

The keystroking ability of commercial pilots
[NASA-TM-X-73160] p0423 N76-30196

KINEMATIC EQUATIONS

Impulsive motion of an airfoil in a viscous fluid p0007 A76-10347

KINEMATICS

NT BODY KINEMATICS

Analysis of optimal evasive maneuvers based on a linearized two-dimensional kinematic model
[TAE-230] p0334 N76-26192

KINETIC ENERGY

Analysis of turbulent unseparated flow in subsonic diffusers p0300 A76-35836

The production of kinetic energy turbulence in supersonic separated flows
[ONERA, TP NO. 1976-72] p0301 A76-35997

Analysis of atmospheric flow over a surface protrusion using the turbulence kinetic energy equation with reference to aeronautical operating systems
[NASA-CR-2630] p0083 N76-13041

KINETIC EQUATIONS

NT HYDRODYNAMIC EQUATIONS

NT KINEMATIC EQUATIONS

KINETIC HEATING

NT AERODYNAMIC HEATING

NT SHOCK HEATING

KINETICS

NT KINETIC ENERGY

NT VARIABLE MASS SYSTEMS

KIRCHHOFF-HELMHOLTZ FLOW

U PIPE FLOW

KITE BALLOONS

U TETHERED BALLOONS

L

L BAND

U ULTRAHIGH FREQUENCIES

L-1011 AIRCRAFT

Abbreviated full-scale flight test investigation of the Lockheed L1011 trailing vortex system using tower fly-by technique
[AD-A028095/8] p0477 N76-33187

LABORATORIES

NT ENVIRONMENTAL LABORATORIES

LAGRANGE MULTIPLIERS

Techniques for automated design --- using Lagrangian function p0240 A76-31867

LAMINAR BOUNDARY LAYER

Laminar supersonic flow over a backstep - A numerical solution at higher Reynolds numbers p0298 A76-35421
Cross flow effects in oscillating boundary layers p0299 A76-35422
Interference heating due to shock wave impingement on laminar and turbulent boundary layers
[AIAA PAPER 76-355] p0311 A76-37007
Unsteady boundary layer research at VKI --- finite difference methods p0315 A76-37783

Effect of discrete suction on the characteristics of a three-dimensional laminar boundary layer on a gliding wing p0317 A76-37890

Determining skin friction coefficients in the boundary layer with the aid of total pressure microtubes --- wind tunnel tests on rectangular wing models p0407 A76-42758

Calculation of three-dimensional compressible laminar and turbulent boundary layers. Calculation of three-dimensional compressible boundary layers on arbitrary wings p0017 N76-10010

Inverse solutions for laminar boundary-layer flows with separation and reattachment
[NASA-TR-R-447] p0074 N76-12015

On the calculation of laminar separation bubbles in two-dimensional incompressible flow p0155 N76-17040

LAMINAR BOUNDARY LAYER SEPARATION

U LAMINAR BOUNDARY LAYER

LAMINAR FLAMES

U LAMINAR FLOW

LAMINAR FLOW

Numerical solutions of the unsteady Navier-Stokes equations for arbitrary bodies using boundary-fitted curvilinear coordinates p0007 A76-10346

Pressure drop in parallel plate rotary regenerators --- laminar theory for heat exchangers p0045 A76-12919

On the numerical computation of the minimum-drag profile in laminar flow p0070 A76-15745

Laminar flow rethink - Using composite structure --- in Bellanca Skyrocket II design
[SAE PAPER 760473] p0256 A76-31966

Bulk-parameter analysis for two-phase throughflow between parallel corotating disks p0298 A76-35403

On the flow in an annulus surrounding a whirling cylinder p0301 A76-36132

Laminar three dimensional flows past bodies of arbitrary shape p0315 A76-37782

Weak viscous interaction at a plate with broken leading edge --- laminar gas flow in hypersonic boundary layer p0317 A76-37877

Influence of nonconservative differencing on transonic streamline shapes p0400 A76-41718

The pressure distribution over the ogive nose of a cylinder at large angles of inclination to a uniform stream
[BU-173] p0221 N76-21168

Study of the application of advanced technologies to laminar flow control systems for subsonic transports. Volume 1: Summary

LAMINAR FLOW AIRFOILS

SUBJECT INDEX

[NASA-CR-144975] p0271 N76-24144
Study of the application of advanced technologies to laminar-flow control systems for subsonic transports. Volume 2: Analyses
[NASA-CR-144949] p0271 N76-24145
A preliminary design study of a laminar flow control wing of composite materials for long range transport aircraft
[NASA-CR-144950] p0282 N76-25146
LAMINAR FLOW AIRFOILS
Unsteady response of an airfoil to wake cutting p0241 N76-22151
LAMINAR FLOW CONTROL
U BOUNDARY LAYER CONTROL
U LAMINAR BOUNDARY LAYER
LAMINAR JETS
U JET FLOW
U LAMINAR FLOW
LAMINAR WAKES
A study of the trailing vortices behind a ring wing p0331 N76-26151
LAMINATED MATERIALS
U LAMINATES
LAMINATES
Low velocity transverse normal impact of graphite epoxy composite laminates p0169 A76-23674
Optimum design of composite primary structure aircraft components p0460 A76-47356
[ICAS PAPER 76-07]
Evaluation study of composite reinforced wing panel construction p0460 A76-47357
[ICAS PAPER 76-08]
The demonstration of advanced metallic technologies in primary wing structure p0466 A76-47681
[AIAA PAPER 76-908]
An integrated capability for the preliminary design of aeroelasticity tailored wings p0466 A76-47682
[AIAA PAPER 76-912]
Evaluation of reinforced thermoplastic composites and adhesives p0043 N76-11257
[AD-A011407]
Generation of composite material data for design --- quality control in the manufacturing of laminates used in aircraft construction p0195 N76-19236
Design of a test machine for biaxial testing of composite-laminate cylinders p0217 N76-20232
[AD-A016961]
Flutter of laminated plates in supersonic flow p0248 N76-23154
LAMINATIONS
U LAMINATES
LAND USE
NOISEXPO '75; National Noise and Vibration Control Conference, 3rd, Atlanta, Ga., April 30-May 2, 1975, Proceedings of the Technical Program p0001 A76-10091
The USAF noise control program - An overview p0006 A76-10323
FAA's five-year environmental plan, 1976-1980 - Noise p0454 A76-45938
LANDFORMS
NT GREAT BRITAIN
NT JAPAN
LANDING
NT AIRCRAFT LANDING
NT CRASH LANDING
NT DITCHING (LANDING)
NT VERTICAL LANDING
NT WATER LANDING
LANDING AIDS
NT ALL-WEATHER LANDING SYSTEMS
NT APPROACH INDICATORS
NT AUTOMATIC LANDING CONTROL
NT INSTRUMENT LANDING SYSTEMS
NT MICROWAVE LANDING SYSTEMS
NT RUNWAY LIGHTS
Two studies of predictor displays for jet aircraft landings. 1. Optimization of control stick dynamics and prediction span parameters. 2. A comparison between experienced and novice navy F-4 pilot simulated landing performances [AD-A021925] p0423 N76-30197
Tests of the Bell Aerospace LA-4 ACLS fitted with suction braking and predictions for other aircraft [AD-A023850] p0478 N76-33200

LANDING GEAR
A study of helicopter landing behavior on small ships p0062 A76-14612
Landing on a cushion of air --- XC-8A aircraft p0132 A76-19597
Graphite/epoxy landing gear environmental tests p0133 A76-19824
Data processing as an aid to every stage of landing gear design p0139 A76-21175
Aviation skis. I --- for aircraft landing on snow p0235 A76-30915
Realistic evaluation of landing gear shimmy stabilization by test and analysis [SAE PAPER 760496] p0257 A76-31975
Status of the Air Cushion Landing System flight test program p0268 A76-34238
Powered wheels for aircraft [SAE PAPER 760521] p0305 A76-36596
Semi-empirical airframe noise prediction model [AIAA PAPER 76-527] p0321 A76-38052
Sound radiation from aircraft wheel-well/landing gear configurations [AIAA PAPER 76-552] p0322 A76-38071
Undercarriage material requirements --- aircraft design p0352 A76-38554
Aspects of braking control p0418 A76-44714
An investigation of the increase in vortex induced rolling moment associated with landing gear wake [NASA-TM-X-72786] p0035 N76-11038
Aircraft ground test validation of a variable-response landing gear concept [AD-A011657] p0040 N76-11085
A study of the effects of braking on drag force and sinkage [AD-A014912] p0150 N76-16075
Feasibility determination of a dynamic taxi facility for evaluating military landing gear systems [AD-A017038] p0217 N76-20169
Cermet friction material --- boron carbides, boron nitrides, zirconium carbides, iron compounds, and carbon fibers used in landing gear [AD-A018168] p0246 N76-22389
Theoretical and experimental investigations on fiber reinforced plastic landing gear spring blades for light aircraft [DLR-FB-76-06] p0337 N76-26291
Landing gear and cavity noise prediction [NASA-CR-2714] p0382 N76-28961
LANDING INSTRUMENTS
NT APPROACH INDICATORS
LANDING SIMULATION
Problem of the landing of a flight vehicle with a controlled shock absorber p0133 A76-19931
In flight simulation - A unique approach to flight testing an all-weather landing system p0226 A76-29494
Realistic evaluation of landing gear shimmy stabilization by test and analysis [SAE PAPER 760496] p0257 A76-31975
Landing of flight vehicle with controllable shock absorption p0303 A76-36556
Mathematical model of an air cushion vehicle [AD-A015699] p0195 N76-19170
LANDING SPEED
Some considerations in the design of transport aircraft /The W. Rupert Turnbull Lecture for 1975/ p0203 A76-27274
LANDING SYSTEMS
U LANDING AIDS
LANDSCAPE
U TERRAIN
U TOPOGRAPHY
LANGUIR PROBES
U ELECTROSTATIC PROBES
LAP JOINTS
Reliability of step-lap bonded joints [AD-A012009] p0044 N76-11448
Long-term artificial ageing tests on structural adhesive REDUX 775 liquid powder --- tensile shear tests on lap joints [POK-R-1796] p0347 N76-27431

LASER APPLICATIONS

- Recent applications of coherent optics in aerospace research --- holographic nondestructive tests and laser anemometry p0365 A76-40893
- Wind tunnel testing of motorized helicopter models - Determination of rotor attitude p0405 A76-42547
- Use of a laser energy source for the production of jet thrust p0467 A76-47868

LASER DOPPLER VELOCIMETERS

- Laser velocimeter measurements of rotor blade loads and tip vortex rollup p0057 A76-14566
- Scanning laser Doppler velocimeter system simulation for sensing aircraft wake vortices p0360 A76-39847
- Theoretical and experimental investigations of jet parallel to wing in cross flow. Part 1: Numerical integration of three-dimensional flow. Part 2: Experimental-laser velocimeter flow field investigations [AD-A012824] p0079 N76-12322

LASERS**NT GASDYNAMIC LASERS****LASV****U P-111 AIRCRAFT****LATERAL CONTROL**

- On the stability of three-dimensional motion of an aircraft p0048 A76-13219
- Application of Liapunov's direct method to nonlinear problems of stabilizing aircraft lateral motion p0228 A76-29705
- A study of the effects of high lateral/directional feedback gains at moderate angles of attack p0310 A76-36921
- The design and development of a military combat aircraft. IV - Lateral stability and control p0315 A76-37527
- Method for selecting the transfer numbers of a system for the control of the lateral motions of an aircraft p0319 A76-37940
- Application of the direct Lyapunov method to nonlinear problems of flight vehicle lateral motion stabilization p0415 A76-44316
- An in-flight simulation of lateral control nonlinearities --- for general aviation aircraft [NASA-CR-2625] p0078 N76-12077
- An analytical study of aircraft lateral-directional handling qualities using pilot models [NASA-TN-D-8103] p0151 N76-16100
- The effect of lateral controls in producing motion of an airplane as computed from wind-tunnel data [REPT-570] p0186 N76-19063
- Resume and analysis of NACA lateral control research [REPT-605] p0187 N76-19066
- Transonic and supersonic aircraft wherein the problems of roll control at high angles of attack are minimized [NASA-CASE-LAR-11868-1] p0194 N76-19159
- Transonic lateral and longitudinal control characteristics of an F-8 airplane model equipped with an oblique wing [NASA-TN-X-73103] p0243 N76-22186
- A simulator experiment to investigate a lateral rate field display --- assessing pilot performance during dual complex task [NLR-TR-74093-U] p0244 N76-22195
- Lateral ride quality of the B-1 aircraft subjected to a reduction of lateral static stability [NASA-CR-148206] p0333 N76-26188
- Wind-tunnel investigation of a Fowler flap and spoiler for an advanced general aviation wing [NASA-TN-D-8236] p0336 N76-26218
- Effect of wing-tip dihedral on the longitudinal and lateral aerodynamic characteristics of a supersonic cruise configuration at subsonic speeds [NASA-TN-X-72693] p0383 N76-29156

LATERAL OSCILLATION

- Lateral forces produced by leakage flows at the rotors of thermal turbomachines --- German book p0411 A76-43289

LATERAL STABILITY

- Lateral stability of an aircraft and aileron vibrations, with flexural deformability of the wings and control system elasticity taken into account p0235 A76-30886
- The design and development of a military combat aircraft. IV - Lateral stability and control p0315 A76-37527
- Effect of aerodynamic cross linking on the free longitudinal-lateral motion of a flight vehicle p0318 A76-37930
- Interference effects on lateral forces and moments on high L/B SES arrangements [AIAA PAPER 76-859] p0450 A76-45508
- Aerodynamic characteristics of a hypersonic research airplane concept having a 70 degree swept double delta wing at Mach numbers from 1.50 to 2.86 [NASA-TN-D-8065] p0078 N76-12079
- Use of active control technology to improve ride qualities of large transport aircraft p0430 N76-31150

LATERALITY**U LATERAL STABILITY****LATERALIZATION****U LATERAL CONTROL****LATTICES (MATHEMATICS)**

- Vortex-Lattice Utilization --- in aeronautical engineering and aircraft design [NASA-SP-405] p0373 N76-28163
- Optimization and design of three-dimensional aerodynamic configurations of arbitrary shape by a vortex lattice method p0374 N76-28168
- Minimum trim drag design for interfering lifting surfaces using vortex-lattice methodology p0374 N76-28169
- Applications of vortex lattice theory to preliminary aerodynamic design p0374 N76-28170
- Application of the vortex-lattice technique to the analysis of thin wings with vortex separation and thick multi-element wings p0375 N76-28177
- Comparison of vortex lattice predicted forces with wind tunnel experiments for the F-4E (CCV) airplane with a closely coupled canard p0375 N76-28178
- New convergence criteria for the vortex-lattice models of the leading-edge separation p0375 N76-28179
- Arrangement of vortex lattices p0375 N76-28180
- Lattice arrangements for rapid convergence p0375 N76-28181
- Optimum lattice arrangement developed from a rigorous analytical basis p0375 N76-28182
- Some applications of the quasi vortex-lattice method in steady and unsteady aerodynamics p0376 N76-28184
- Sample wings for study --- of the vortex lattice methods p0376 N76-28186

LAUNCH VEHICLES

- Some general questions concerning the vibrations of launch vehicles. III - High-frequency vibrations p0016 A76-12399

LAUNCHERS**NT AIRCRAFT LAUNCHING DEVICES****NT CATAPULTS****LAUNCHING****NT AIR LAUNCHING****LAW (JURISPRUDENCE)****NT INTERNATIONAL LAW****NT LEGAL LIABILITY**

- Aircraft noise - The United States government point of view p0098 A76-18522
- Airline regulation by the civil aeronautics board p0238 A76-31802
- A comparison of two proposals for regulatory change --- Aviation Act of 1975 vs CAB Report p0239 A76-31807
- Environmental regulations and their impact on airport development [SAE PAPER 760518] p0305 A76-36594

- Procedures before the Federal Aviation Administration p0407 A76-42901
- Aircraft crashworthiness - Plaintiff's viewpoint p0407 A76-42904
- Some comments on aircraft crashworthiness p0407 A76-42905
- An introduction to the use of risk analysis methodology in accident litigation p0407 A76-42907
- An examination of traditional arguments on regulation of domestic air transport p0408 A76-42909
- Aircraft noise limits --- regulations in Germany relating to design measures p0278 N76-24247
- LAWS**
- NT SIMILITUDE LAW**
- LEADING EDGE SLATS**
- Building the B-1 graphite/epoxy slat p0013 A76-11570
- Improvement of maneuverability at high subsonic speeds --- fighter aircraft maneuverability improvement at high subsonic speeds by slotted and unslotted leading and trailing edge flaps on delta wing [DGLR-PAPER-72-126] p0037 N76-11053
- Two-dimensional wind tunnel experiments with single and double slotted flaps --- noting optimum high lift configuration [PFA-TN-AU-1083] p0242 N76-22168
- High-attitude low-speed static aerodynamic characteristics of an F-4D fighter airplane model with leading edge slats [NASA-TM-X-62355] p0333 N76-26190
- LEADING EDGE SWEEP**
- Swept edge to reduce the noise generated by turbulent flow over the edge p0203 A76-26751
- Leading-edge singularities in thin-airfoil theory p0190 N76-19092
- LEADING EDGES**
- NT SHARP LEADING EDGES**
- Cascade with subsonic leading-edge locus p0050 A76-13992
- Hypersonic flow over concave surfaces with leading-edge bluntness p0063 A76-14811
- Nonlinear characteristics of a thin-section wing for shock-free flow at the leading edge p0067 A76-15390
- The flow over a 'high' aspect ratio gothic wing at supersonic speeds p0069 A76-15640
- Turbine vane leading edge gas film cooling with spanwise angled coolant holes [AIAA PAPER 76-43] p0101 A76-18754
- Edge noise attenuation by porous-edge extensions --- blown airfoil tests [AIAA PAPER 76-80] p0102 A76-18779
- Non-linear effect due to flow separation on flow past wings and wing body combinations p0204 A76-27741
- Numerical investigation of leading-edge vortex for low-aspect ratio thin wings [ONERA, TP NO. 1976-88] p0237 A76-31190
- 'Spilled' leading-edge vortex effects on dynamic stall characteristics p0262 A76-33120
- Summary of some recent studies of subsonic vortex lift and parameters affecting the leading-edge vortex stability [AIAA PAPER 76-414] p0313 A76-37051
- Application of the plane-cross-section method in nonlinear wing theory p0317 A76-37897
- Stagnation region gas film cooling for turbine blade leading edge applications [AIAA PAPER 76-728] p0328 A76-38233
- Transonic testing of a self optimizing flexible airfoil p0354 A76-38631
- An improved method for the prediction of completely three-dimensional aerodynamic load distributions of configurations with leading edge vortex separation [AIAA PAPER 76-417] p0361 A76-39873
- Engineering flowfields and heating rates for highly swept wing leading edges p0400 A76-41770
- Delta wings with leading-edge separation [IAF PAPER ST-76-06] p0454 A76-46171
- Some recent applications of the suction analogy to vortex-lift estimates p0020 N76-10043
- A three-dimensional solution of flows over wings with leading edge vortex separation p0020 N76-10044
- A general aerodynamic approach to the problem of decaying or growing vibrations of thin, flexible wings with supersonic leading and trailing edges and no side edges p0024 N76-10097
- Preservation of wing leading edge suction at the plane of symmetry as a factor in wing-fuselage design p0031 N76-11005
- Transonic pressure measurements and comparison of theory to experiment for an arrow-wing configuration. Volume 1: Experimental data report, base configuration and effects of wing twist and leading-edge configuration --- wind tunnel tests, aircraft models [NASA-CR-132727] p0035 N76-11034
- A water tunnel study of vortex breakdown over wings with highly swept leading edges [ARL/A-NOTE-356] p0073 N76-12011
- Heat transfer measurements on a delta wing with blunted leading edges in hypersonic flow [PFA-TN-AU-648-PT-3] p0147 N76-16039
- Calculation methods for the supersonic flow field of an arrowed wing with subsonic leading edge with part of the flow plane as fuselage [VTH-195] p0148 N76-16045
- Theoretical investigation of the flutter characteristics of supersonic cascades with subsonic leading-edge locus [AD-A014636] p0160 N76-17345
- Transonic and supersonic aircraft wherein the problems of roll control at high angles of attack are minimized [NASA-CASE-LAR-11868-1] p0194 N76-19159
- A numerical simulation of the rarefied hypersonic flat plate problem [IC-AERO-75-08] p0242 N76-22169
- Turbine vane gas film cooling with injection in the leading edge region from a single row of spanwise angled holes [NASA-CR-147160] p0245 N76-22199
- Calculation method for separated flow of slender arrow wings --- accounting for leading edge separation [ILR-5-1975] p0272 N76-24170
- Flow investigation on wings with kinked leading edges and swept outer wings at moderate subsonic speed [DLR-IB-151-74/11] p0273 N76-24178
- On the analysis of supersonic flow past oscillating cascades p0285 N76-25197
- Static force tests of a sharp leading edge delta-wing model at ambient and cryogenic temperatures with a description of the apparatus employed [NASA-TM-X-73901] p0373 N76-28159
- New convergence criteria for the vortex-lattice models of the leading-edge separation p0375 N76-28179
- Experimental investigation concerning the reduction of wave drag of pointed symmetrical wings of equal volume with subsonic leading edge and bell-shaped planform for different thickness distributions in the spanwise and chordwise directions [ESA-TT-269] p0423 N76-30175
- Numerical investigation of vortex sheets issued along a separation line near the leading edge of a wing p0434 N76-31190
- LEAKAGE**
- Lateral forces produced by leakage flows at the rotors of thermal turbomachines --- German book p0411 A76-43249
- LEAR JET AIRCRAFT**
- High altitude applications of the Gates Learjet [SAE PAPER 760491] p0257 A76-31973
- Learjet model 25 drag analysis p0033 N76-11024

LEARNING THEORY

An adaptive learning control system for aircraft
[NASA-CR-146283] p0182 N76-18140

LEAST SQUARES METHOD

Aircraft airframe cost estimation by the
application of joint generalized least squares
[AD-A020228] p0348 N76-28093
Maximum likelihood identification using Kalman
filtering. Least squares estimation. A
comparison for the estimation of stability
derivatives considering gust disturbances
[ESA-TT-258] p0427 N76-30227

LECTURES

Pioneers of aviation: Hugo Junkers, Ferdinand
Perber, Adolf Rohrbach --- lectures
[DLR-HITT-74-15] p0080 N76-13009

LEGAL LIABILITY

Environmental regulations and their impact on
airport development
[SAE PAPER 760518] p0305 A76-36594
International bibliography of Air Law: Supplement
1972-1976 --- Book p0449 A76-45474

LEGENDRE CODE

U COMPUTER PROGRAMMING

LEGENDRE FUNCTIONS

The Legendre condition in optimum problems of
supersonic gasdynamics p0443 A76-45199

LEGENDRE POLYNOMIALS

U LEGENDRE FUNCTIONS

LEGENDRE TRANSFORMATION

U LEGENDRE FUNCTIONS

LEWS DESIGN

Collected works of Robert T. Jones
[NASA-TM-X-3334] p0186 N76-19059

LENTICULAR BODIES

Atlas dirigible programme p0410 A76-43239
The Airfloat HL project --- Heavy Lift airships
p0410 A76-43241

LEVEL (QUANTITY)

NT EFFECTIVE PERCEIVED NOISE LEVELS

LIABILITIES

NT LEGAL LIABILITY

LIAPUNOV FUNCTIONS

Application of Liapunov's direct method to
nonlinear problems of stabilizing aircraft
lateral motion p0228 A76-29705
Application of the direct Lyapunov method to
nonlinear problems of flight vehicle lateral
motion stabilization p0415 A76-44316

LIFE (DURABILITY)

NT FATIGUE LIFE

NT SERVICE LIFE

An approach to the estimation of life cycle costs
of a fiber-optic application in military aircraft
--- prediction analysis techniques
[AD-A019379] p0282 N76-25017
Engine life management simulation model (ELMSIM)
user's model [AD-A020307] p0346 N76-27245
Mission spectra for the computation of life
expectancies --- for helicopter parts p0425 N76-30208

LIFE SUPPORT SYSTEMS

NT EMERGENCY LIFE SUSTAINING SYSTEMS

LIFETIME (DURABILITY)

U LIFE (DURABILITY)

LIFT

NT INTERFERENCE LIFT

NT JET LIFT

NT ROTOR LIFT

NT ZERO LIFT

Effects of compressibility in unsteady airfoil
lift theories p0008 A76-10353
On lifting-line theory in unsteady aerodynamics
p0008 A76-10357
Nonlinear relay model for post-stall oscillations
p0012 A76-11228
A comparison of two integral equation methods for
high subsonic lifting flows p0068 A76-15631
Potential flow past a biplane --- determination of
lift distribution on wings p0093 A76-17001

Vectored lift advanced fighter technology integrator
[SAE PAPER 751079] p0144 A76-22304

Fluid-dynamic lift: Practical information on
aerodynamic and hydrodynamic lift --- Book
p0258 A76-32167

Lift and drag characteristics of a supercavitating
cambered hydrofoil with a jet flap beneath a
free surface p0270 A76-34926

Propulsive-lift concepts for improved low-speed
performance of supersonic cruise arrow-wing
configurations p0309 A76-36908

Maximum likelihood estimates of lift and drag
characteristics obtained from dynamic aircraft
maneuvers p0310 A76-36916

On the design of subsonic airfoils for high lift
[AIAA PAPER 76-406] p0313 A76-37044

Summary of some recent studies of subsonic vortex
lift and parameters affecting the leading-edge
vortex stability [AIAA PAPER 76-414] p0313 A76-37051

Convective merging of vortex cores in
lift-generated wakes [AIAA PAPER 76-415] p0313 A76-37052

Noise reduction from the redesign of a fan stage
to minimize stator lift fluctuations [AIAA PAPER 76-576] p0325 A76-38088

High frequency thin-airfoil theory for subsonic flow
p0399 A76-41697

Direct method for calculating sonic flow past a
given wing profile - Nonsymmetric flow p0408 A76-42910

The US Army's new air cushion lighter p0443 A76-45223

A wind tunnel study of a circulation-controlled
elliptical airfoil [AIAA PAPER 76-933] p0447 A76-45409

Analysis of two-element high lift systems in
transonic flow [ICAS PAPER 76-13] p0461 A76-47361

Recent developments in propulsive-lift aerodynamic
theory p0020 N76-10039

Some recent applications of the suction analogy to
vortex-lift estimates p0020 N76-10043

On the lifting problem of warped wings in
supersonic flows [ESA-TT-174] p0038 N76-11063

Influence of splitter wedges on the lift and drag
of a rectangular wing with a blunt trailing edge
[ESA-TT-187] p0038 N76-11064

An approximate numerical method for the
optimization of flap design for maximum lift
coefficient p0075 N76-12037

Low speed wind tunnel investigation of a
four-engine upper surface blown model having
swept wing and rectangular and D-shaped exhaust
nozzles [NASA-TN-D-8061] p0121 N76-15086

Operational treatment of the nonuniform-lift
theory in airplane dynamics [TN-667] p0187 N76-19069

Correction factory techniques for improving
aerodynamic prediction methods [NASA-CR-144967] p0248 N76-23159

Influence of viscosity on profile lift and drag
near a screen [AD-A021184] p0342 N76-27189

Effect of wing-tip dihedral on the longitudinal
and lateral aerodynamic characteristics of a
supersonic cruise configuration at subsonic speeds
[NASA-TM-X-72693] p0383 N76-29156

The C-5A active lift distribution control system
p0430 N76-31148

Representation and calculation of flow past wings
in steady supersonic flight, based on
lift-upwash relations [DLR-FB-75-61] p0435 N76-31204

The effects of blowing over various trailing-edge
flaps on an NACA 0006 airfoil section,
comparisons with various types of flaps on other
airfoil sections, and an analysis of flow and
power relationships for blowing systems [NASA-TN-D-8293] p0469 N76-32133

LIFT AUGMENTATION

Hybrid upper surface blown flap propulsive-lift concept for the Quiet Short-Haul Research Aircraft [AIAA PAPER 75-1220] p0003 A76-10264
 Military cargo aircraft of the AMST program --- Advanced Medium STOL Transport p0014 A76-11665
 Analysis of high-lift wing systems p0068 A76-15634
 Transonic equivalence rule - A nonlinear problem involving lift p0070 A76-15736
 Augmentor wing jet STOL research aircraft update and powered-lift vehicle certification standards p0071 A76-15977
 Aircraft aerodynamic design and evaluation methods [AIAA PAPER 76-15] p0100 A76-18735
 The transonic jet flap - A review of recent results [SAE PAPER 751089] p0144 A76-22308
 New theoretical developments on the wings with lateral jets p0233 A76-30630
 Preliminary wind tunnel tests of a finite aspect ratio high performance general aviation wing p0234 A76-30862
 Rotating cylinder for circulation control on an airfoil p0351 A76-38457
 Rotors and gas bags - A marriage of convenience --- for helicopter lift augmentation p0410 A76-43235
 A vectored-engine-over-wing propulsive-lift concept [AIAA PAPER 76-917] p0466 A76-47684
 Description of the possibility to utilize a rotating cylinder as moustache --- on Mirage 3 aircraft [CH-6032-EMMEN] p0039 N76-11080
 Theoretical correction for the lift of elliptic wings p0188 N76-19074
 Mechanical flaps [NASA-TT-F-16875] p0244 N76-22189
 Progress toward development of civil airworthiness criteria for powered-lift aircraft [NASA-TM-X-73124] p0424 N76-30200

LIFT COEFFICIENTS
U AERODYNAMIC COEFFICIENTS
U LIFT

LIFT DEVICES
 Shear flow aerodynamics - Lifting surface theory p0063 A76-14804
 Aerodynamic measurements for an oscillating two-dimensional jet-flap airfoil p0297 A76-35327
 Effect of flap deflection on lift coefficients of biplane wings p0400 A76-41918
 On the development of a unified theory for vortex flow phenomena for aeronautical applications [AD-A012399] p0044 N76-11396
 An integral approach to lifting wing theory at Mach one --- problem solving for lifting surfaces, transonic flow [AD-A011770] p0075 N76-12021
 The Airfloat HL project --- design analysis of airships and lift devices for materials handling p0117 N76-15050
 Calculations of two-dimensional potential flow wall interference for multi-component airfoils in closed low speed wind tunnels --- noting wing flap lift choice configuration [PFA-TN-AU-1116-PT-1] p0147 N76-16040
 Rigorous method for the determination of the mean camber line for profiles of unknown camber [NASA-TT-F-17004] p0241 N76-22157
 A comparison of methods used in interfering lifting surface theory [AGARD-R-643-SUPPL] p0249 N76-23163
 Interference and nonplanar lifting surface theories p0249 N76-23164
 The nonplanar kernel functions p0249 N76-23165
 Subsonic methods p0249 N76-23166
 Supersonic methods p0249 N76-23167
 A design approach and selected wind tunnel results at high subsonic speeds for wing-tip mounted winglets

[NASA-TN-D-8260] p0332 N76-26163
 Prediction of static aerodynamic characteristics for slender bodies alone and with lifting surfaces to very high angles of attack [NASA-TM-X-73123] p0421 N76-30158

LIFT DISTRIBUTION
U FORCE DISTRIBUTION
U LIFT

LIFT DRAG RATIO
 The effects of recessed lower surface shape on the lift and drag of conical wings at high incidence and high Mach number p0068 A76-15626
 Aerodynamic analysis of different flight attitudes of conventional aircraft. XVI --- wing shape effects p0139 A76-21163
 Reduction of base drag p0167 A76-23559
 Influence of the shape of a moderately flat screen on the hydrodynamic characteristics of a wing moving above the screen p0173 A76-25731
 Induced drag of a straight wing in a wind tunnel of circular cross section p0408 A76-43048
 Drag of the complete configuration aerodynamic considerations, 2 p0033 N76-11023
 The reduction of aileron operating force by differential linkage [TN-586] p0186 N76-19065
 Wind-tunnel investigation of a beveled aileron shape designed to increase the useful deflection range [L-651] p0188 N76-19080
 Estimated lift-drag ratios at supersonic speed [TN-1350] p0189 N76-19087
 Economy of flight at supersonic speeds p0190 N76-19090
 The spanwise distribution of lift for minimum induced drag of wings having a given lift and a given bending moment [TN-2249] p0190 N76-19093
 The drag and lift characteristics of a cylinder placed near a place surface [AD-A019286] p0283 N76-25152
 Influence of viscosity on profile lift and drag near a screen [AD-A021184] p0342 N76-27189
 A wind tunnel study of the effects of trailing edge modifications on the lift-drag ratio of a circulation controlled airfoil [AD-A023356] p0476 N76-33161

LIFT FANS
 Optimum design of axial flow fans with cambered blades of constant thickness p0016 A76-12285
 Mechanically coupled lift fan propulsion and control for multimission V/STOL aircraft [SAE PAPER 751100] p0145 A76-22315
 How requirements influence the lift/cruise fan aircraft [SAE PAPER 751101] p0145 A76-22316
 Three-engine two-fan Navy multimission V/STOL aircraft considerations [SAE PAPER 751104] p0145 A76-22318
 Review of V/STOL lift/cruise fan technology [AIAA PAPER 76-931] p0466 A76-47686
 A comparison of two lift fan propulsion concepts [AIAA PAPER 76-954] p0466 A76-47688
 Design definition study of a lift/cruise fan technology V/STOL aircraft. Volume 1: Navy operational aircraft [NASA-CR-137678] p0085 N76-13066
 Design definition study of a lift/cruise fan technology V/STOL aircraft. Volume 2: Technology aircraft [NASA-CR-137698] p0085 N76-13067
 Performance of a low-pressure fan stage with reverse flow [NASA-TM-X-3349] p0155 N76-17024
 Design definition study of a NASA/Navy lift/cruise fan technology V/STOL airplane: Risk assessment addendum to the final report [NASA-CR-137729] p0178 N76-18100
 Design definition study of a lift/cruise fan technology V/STOL airplane: Summary [NASA-CR-137749] p0178 N76-18101

- Design definition study of a lift/cruise fan technology V/STOL airplane: Addendum [NASA-CR-137750] p0178 N76-18102
- Design definition study of a lift/cruise fan technology V/STOL aircraft. Volume 2, addendum 2: Program risk assessment [NASA-CR-137728] p0178 N76-18105
- Design definition study of NASA/Navv lift/cruise fan V/STOL aircraft [NASA-CR-137727] p0178 N76-18106
- Acoustic and aerodynamic performance of a 1.83-meter (6-ft) diameter 1.25-pressure-ratio fan (QF-8) [NASA-TN-D-8130] p0181 N76-18130
- Mechanical engineering and aeronautical research projects [DHE/NAE-1975(4)] p0217 N76-20156
- The response of a lifting fan to crossflow-induced spatial flow distortions p0285 N76-25191
- VSTOL wind tunnel model testing: An experimental assessment of flow breakdown using a multiple fan model p0289 N76-25253
- Wind tunnel investigation of a large-scale model of a lift/cruise fan V/STOL aircraft [NASA-TN-X-73139] p0340 N76-27170
- Wind tunnel and ground static investigation of a large scale model of a lift/cruise fan V/STOL aircraft [NASA-CR-137916] p0471 N76-32178
- Lift fan propulsion concepts study [AD-A023087] p0472 N76-32196
- LIFT FORCES**
- U LIFT**
- LIFTING BODIES**
- NT LIFTING REENTRY VEHICLES**
- NT X-24 AIRCRAFT**
- On an anomalous result in linearised slender lifting surface theory p0046 A76-12953
- Approximate shock-free transonic solution for lifting airfoils p0050 A76-13982
- The application of a lifting-surface method to large, steady or oscillating models in subsonic, closed, open or slotted wind tunnels p0068 A76-15630
- A lifting surface theory for the analysis of nonplanar lifting systems [AIAA PAPER 76-16] p0100 A76-18736
- Correlation of internal surface turbulence with far-field noise of the augmentor wing propulsive-lift concept [AIAA PAPER 76-79] p0102 A76-18778
- An experimental investigation of Garabedian and Korn's shockless lifting aerofoil No. 1 p0205 A76-27857
- Computation of the aerodynamic characteristics of a body with compound carrier surfaces in the presence of high supersonic flow velocities p0228 A76-29708
- Aeroelastic tailoring of advanced composite lifting surfaces in preliminary design p0229 A76-30010
- Application of the flutter and strength optimization program /FASTOP/ to the sizing of metallic and composite lifting-surface structures p0231 A76-30052
- The Lifting-Body-Airship - A future delivery system for remote area logistics p0237 A76-31424
- Fluid-dynamic lift: Practical information on aerodynamic and hydrodynamic lift --- Book p0258 A76-32167
- Flow around wings with inclined lateral jets p0259 A76-32596
- Determination of aerodynamic forces for aeroelastic analysis of lifting surfaces p0269 A76-34481
- Effect of the shape of a lifting body on its lifting power at supersonic and hypersonic flying speeds p0318 A76-37899
- Theory of the curvilinear unsteady motion of a thin lifting body in a gas p0318 A76-37923
- An integral approach to lifting wing theory at Mach one p0351 A76-38399
- A theoretical study of body drag in subcritical axisymmetric flow p0364 A76-40578
- The calculation of supercritical flows round airfoils by the Murman-Krupp difference method [DGLR-PAPER-72-128] p0037 N76-11055
- Steady subsonic flow around finite-thickness wings [NASA-CR-2616] p0074 N76-12014
- Adaptation of the Theodorsen theory to the representation of an airfoil as a combination of a lifting line and a thickness distribution [NASA-TN-D-8117] p0081 N76-13017
- Wind tunnel test techniques for the measurement of unsteady airloads on oscillating lifting systems and full-span models [DLR-FB-75-51] p0123 N76-15108
- Calculation of the inviscid flow field around three-dimensional lifting wings, fuselages and wing-fuselage combinations using the panel method [ESA-TT-210] p0148 N76-16047
- Vortex maneuver lift for super-cruise configurations [NASA-TN-X-72836] p0220 N76-21161
- Minimum trim drag design for interfering lifting surfaces using vortex-lattice methodology p0374 N76-28169
- LIFTING REENTRY VEHICLES**
- NT X-24 AIRCRAFT**
- The effects of recessed lower surface shape on the lift and drag of conical wings at high incidence and high Mach number p0068 A76-15626
- A survey of leeside flow and heat transfer on delta planform configurations [AIAA PAPER 76-118] p0102 A76-18803
- LIFTING ROTORS**
- The perturbation potential in the Trefftz plane of an inclined propeller with nonuniform disk loading p0069 A76-15678
- Unsteady aerodynamic loads on the blade surface of a model of a heavily loaded lifting propeller p0319 A76-37936
- Optimization of the rotor-wing system from helicopter performance point of view [ICAS PAPER 76-37] p0462 A76-47382
- Approximate method for calculating transonic flow about lifting wing body combinations p0021 N76-10054
- Performance optimization and aerodynamics of propulsive and sustaining systems in cyclic mode [AAAP-NT-75-5] p0123 N76-15099
- Helicopter lifting surface theory with force free wakes, part 2 [AD-A015192] p0157 N76-17077
- LIFTING SURFACES**
- U LIFT DEVICES**
- U LIFTING BODIES**
- U SURFACES**
- LIGHT (VISIBLE RADIATION)**
- NT COHERENT LIGHT**
- LIGHT AIRCRAFT**
- NT DO-27 AIRCRAFT**
- NT G-91 AIRCRAFT**
- NT OH-58 HELICOPTER**
- NT PA-34 SENECA AIRCRAFT**
- NT PIPER AIRCRAFT**
- NT YAK 40 AIRCRAFT**
- Community noise caused by small aircraft and noise of small aircraft in takeoff configuration p0001 A76-10094
- Interior noise levels of two propeller driven light aircraft p0001 A76-10095
- Cabin noise in light aircraft p0162 A76-22632
- The economics of light aircraft production p0170 A76-24061
- Value analysis - Its application to the economical light helicopter p0238 A76-31635
- Laminar flow rethink - Using composite structure --- in Bellanca Skyrocket II design [SAE PAPER 760473] p0256 A76-31966
- Minimum time flight profile optimization for piston-engine-powered airplanes [SAE PAPER 760474] p0256 A76-31967
- Preliminary flight-test results of an advanced technology light twin-engine airplane /ATLIT/ [SAE PAPER 760497] p0257 A76-31976

- Simulation of aircraft crash and its validation
p0266 A76-34157
- Designing the 1985 VATLIT --- Very Advanced
Technology Light Twin for general aviation
p0455 A76-46265
- The application of advanced composites to military
aircraft
[ICAS PAPER 76-09] p0460 A76-47358
- External noise of light propeller-driven aircraft
[ICAS PAPER 76-48] p0463 A76-47392
- Static load tests on an LPU 205 wing of spanwise
tubular construction --- glass fiber structure
[ESA-TT-162] p0026 N76-10117
- Summary of drag clean-up tests in NASA Langley
full-scale tunnel
p0031 N76-11000
- Drag reduction through higher wing loading
p0032 N76-11009
- Light aircraft design projects 1972: Lutrac and
Twilight
[TT-7505] p0149 N76-16068
- Aircraft use in agriculture and forestry ---
spraying with helicopters and light aircraft in
the U.S.S.R.
[NASA-TT-P-16846] p0212 N76-20078
- Prediction of light aircraft interior noise
[NASA-TM-X-72838] p0218 N76-20940
- Glass fiber reinforced plastics for small aircraft
structures. Activities over the years 1956 to
1971 in the Light Aircraft Division
[NBB-UFE-1067-0] p0281 N76-24368
- Theoretical and experimental investigations on
fiber reinforced plastic landing gear spring
blades for light aircraft
[DLR-FB-76-06] p0337 N76-26291
- An analytical study and wind tunnel tests of an
aeromechanical gust-alleviation system for a
light airplane
[NASA-TN-D-8234] p0430 N76-31134
- LIGHT ALLOYS**
NT ALUMINUM ALLOYS
NT BERYLLIUM ALLOYS
NT MAGNESIUM ALLOYS
Airframe material requirements --- Al alloy
characteristics
p0352 A76-38553
- LIGHT SCATTERING**
Optical and physical requirements for fluid
particles marking trailing vortices from aircraft
p0314 A76-37270
- LIGHT TRANSMISSION**
NT LIGHT SCATTERING
The transmission, absorption coefficient, and
index of refraction of the B-1 and F-3
windcreens
[AD-A007040] p0029 N76-10845
- LIGHTNING EQUIPMENT**
NT RUNWAY LIGHTS
- LIGHTNING**
Conference on Lightning and Static Electricity,
Abingdon, Oxon, England, April 14-17, 1975,
Proceedings
p0052 A76-14402
- Lightning phenomena in the aerospace environment.
I - The lightning discharge
p0052 A76-14403
- Lightning phenomena in the aerospace environment.
II - Lightning strikes to aircraft
p0052 A76-14404
- Development and properties of positive lightning
flashes at Mount S. Salvatore with a short view
to the problem of aviation protection
p0052 A76-14405
- Lightning strike point location studies on scale
models --- of aircraft
p0052 A76-14407
- Scale model lightning attach point testing --- of
aircraft
p0053 A76-14408
- Simulation of lightning currents in relation to
measured parameters of natural lightning ---
aircraft hazard studies
p0053 A76-14410
- Measurement of inner skin surface temperatures of
aluminum honeycomb panels subjected to lightning
strike
p0053 A76-14418
- Lightning strike performance of thin
metal skin
p0054 A76-14421
- Swept lightning stroke effects on painted surfaces
and composites of helicopters and fixed wing
aircraft
p0054 A76-14422
- Techniques of strike tests on structures,
components and materials --- using simulated
lightning
p0054 A76-14423
- Effect of simulated lightning strikes on
mechanical strength of CFRP laminates and
sandwich panels
p0054 A76-14424
- S-3A lightning protection program - Lightning
effects analysis
p0054 A76-14426
- Lightning protection of supersonic transport
aircraft
p0054 A76-14428
- Conditions of lightning strikes on air transports
and certain general lightning protection
requirements
p0055 A76-14430
- Induced voltages, measurement techniques and
typical values --- lightning effects on aircraft
p0055 A76-14431
- Radome protection techniques --- lightning
protection for aircraft
p0055 A76-14433
- Aircraft applications of segmented-strip lightning
protection systems
p0055 A76-14434
- An analysis of lightning strikes in airline
operation in the USA and Europe
p0055 A76-14435
- APERTURE and DIFFUSION computer programs for
prediction of lightning induced voltages --- in
aircraft
p0055 A76-14436
- Symmetry effects in electromagnetic shielding of
aerospace vehicles
p0055 A76-14437
- Lightning effects on the NASA F-8 digital
fly-by-wire airplane
p0056 A76-14438
- Effects of lightning on aircraft
p0139 A76-21190
- Lightning protection of aircraft fuel caps
[SAE PAPER 760486] p0257 A76-31972
- Atmospheric electricity --- Russian book
p0458 A76-47001
- Lightning protection of low density aircraft
structures
[ICAS PAPER 76-58] p0464 A76-47402
- The effects of lightning on digital flight control
systems
p0433 N76-31176
- LIGHTNING SUPPRESSION**
Natural lightning parameters and their simulation
in laboratory tests
p0053 A76-14409
- LINE SHAPE**
Calculation of a blade shape of a hydraulic machine
p0165 A76-22994
- LINEAR EQUATIONS**
Remarks on 'local linearization' in near-sonic
subsonic flows past a profile with a break
p0237 A76-31581
- LINEAR FILTERS**
NT KALMAN FILTERS
La Recherche Aerospatiale. Bi-monthly Bulletin
No. 1973-6
[ESA-TT-308] p0434 N76-31187
- LINEAR PROGRAMMING**
Calculation of jack loads for a wing fatigue test
using linear programming
[ARL/STRUC-NOTE-416] p0184 N76-18527
- The calculation of steady non-linear transonic
flow over finite wings with linear theory
aerodynamics
[NASA-CR-145023] p0376 N76-28194
- LINEAR SYSTEMS**
Optimal regulation of stochastic linear systems
with adjustable parameter
p0166 A76-23289
- Real model following control
p0171 A76-24824
- Optimal command generation for tracking a class of
discontinuous trajectories
[ASME PAPER 76-AUT-R] p0302 A76-36160

- Model-following in linear-quadratic optimization
--- linear feedback control system design
p0358 A76-39429
- LINERIZATION**
A linearized theory of three-dimensional airfoils
in nonuniform flow
p0203 A76-27329
On the parabolic method and the method of local
linearization in transonic flow
p0263 A76-33778
Calculation of aerodynamic derivatives in unsteady
two-dimensional transonic flow using Dowell's
linearization method
[AMS-1238-T] p0272 A76-24154
- LINERS**
U LININGS
- LINES (GEOMETRY)**
NT GEODESIC LINES
Rigorous method for the determination of the mean
camber line for profiles of unknown camber
[NASA-TT-P-17004] p0241 A76-22157
- LING-TENCO-VOUGHT AIRCRAFT**
NT A-7 AIRCRAFT
NT F-8 AIRCRAFT
- LININGS**
Duct liner optimization for turbomachinery noise
sources --- aircraft noise/engine noise -
numerical analysis
[NASA-TN-X-72789] p0042 A76-11097
A comparison of matrix methods for calculating
eigenvalues in acoustically lined ducts
[NASA-TN-D-8186] p0218 A76-20941
- LINKAGES**
The reduction of aileron operating force by
differential linkage
[TN-586] p0186 A76-19065
- LIQUEFIED GASES**
NT LIQUID HYDROGEN
NT LIQUID OXYGEN
- LIQUID BEARINGS**
Microfog lubrication for aircraft engine bearings
[NASA-CR-134977] p0381 A76-28553
- LIQUID COOLING**
NT FILM COOLING
- LIQUID DROPS**
U DROPS (LIQUIDS)
- LIQUID HYDROGEN**
Tank and fuel systems considerations for hydrogen
fueled aircraft
[SAE PAPER 751093] p0145 A76-22311
Minimum energy, liquid hydrogen supersonic cruise
vehicle study
[NASA-CR-137776] p0159 A76-17101
Study of LH2 fueled subsonic passenger transport
aircraft
[NASA-CR-144935] p0193 A76-19144
- LIQUID OXYGEN**
An update - Advanced aircraft oxygen systems
p0203 A76-27144
- LIQUID PROPELLANT ROCKET ENGINES**
Rocket engines GDL-OKB --- Soviet liquid
propellant engine development history
p0207 A76-28100
- LIQUID SLOSHING**
Influence of sloshing in wing tip tanks on the
vibration natural modes of an aircraft
p0030 A76-10985
- LIQUIDS**
NT CRYOGENIC FLUIDS
NT HYDRAULIC FLUIDS
NT LIQUID HYDROGEN
NT LIQUID OXYGEN
- LISTS**
NT HARDWARE UTILIZATION LISTS
- LITERATURE**
NT DOCUMENTATION
NT PROCEEDINGS
- LOAD DISTRIBUTION (FORCES)**
High performance epicyclic gears for gas turbines
--- for marine and industrial applications
[ASME PAPER 76-GT-88] p0200 A76-25829
Fatigue analysis of mechanically fastened joints
utilizing PSD loads --- Power Spectral Density
p0230 A76-30020
Wing-body interference on a generalized load
distribution on the body due to triangular wings
at supersonic speeds
[ICAS PAPER 76-23] p0461 A76-47369
- Determination of the fatigue life of structural
elements during the biharmonic process of loading
[AD-A007179] p0029 A76-10530
Reduction of trimmed drag
p0033 A76-11020
Propeller-duct interaction due to loading and
thickness effects
[AD-A013281] p0090 A76-13315
Calculation of jack loads for a wing fatigue test
using linear programming
[ARL/STRUC-NOTE-416] p0184 A76-18527
- LOAD FACTORS**
U LOADS (FORCES)
- LOAD TESTS**
Development and application of marker loads for a
fatigue crack growth study on a full-scale test
article
p0230 A76-30017
Basic strength and trial production tests on a
carbon fiber reinforced plastics aircraft rudder
surface
p0351 A76-38351
Converting fatigue loading spectra for
flight-by-flight testing of aircraft and
helicopter components
p0351 A76-38445
Performance of heavily-loaded oscillatory journal
bearings
[ASIE PREPRINT 76-AM-1C-1] p0413 A76-44118
Static load tests on an LPU 205 wing of spanwise
tubular construction --- glass fiber structure
[ESA-TT-162] p0026 A76-10117
Technical and economic assessment of
span-distributed loading cargo aircraft concepts
[NASA-CR-145034] p0477 A76-33186
- LOADING FORCES**
U LOADS (FORCES)
- LOADING MOMENTS**
Effect of hinge-moment parameters on elevator
stick forces in rapid maneuvers
[REPT-798] p0188 A76-19079
- LOADING OPERATIONS**
Perspective on the span-distributed-load concept
for application to large cargo aircraft design
[NASA-TN-X-3320] p0084 A76-13064
Preliminary analysis of the span-distributed-load
concept for cargo aircraft design
[NASA-TN-X-3319] p0084 A76-13065
- LOADING WAVES**
U LOADS (FORCES)
- LOADS (FORCES)**
NT AERODYNAMIC LOADS
NT AXIAL COMPRESSION LOADS
NT CYCLIC LOADS
NT DYNAMIC LOADS
NT GUST LOADS
NT IMPACT LOADS
NT RANDOM LOADS
NT ROLLING CONTACT LOADS
NT STATIC LOADS
NT WING LOADING
Prediction of helicopter control load structural
limits
p0062 A76-14610
Helicopter fatigue load and life determination
methods
[AD-A014998] p0150 A76-16072
The development of fatigue/crack growth analysis
loading spectra
[AGARD-R-640] p0198 A76-19487
Introduction to a Fighter Aircraft Loading
Standard for Fatigue evaluation (Falstaff)
[NLR-MP-75017-U] p0247 A76-22598
Evaluation of a loading form for the calculation
of linearised theory pressure distributions on
wings with control surfaces having swept hinge
lines in steady subsonic flow
[ARC-CP-1340] p0423 A76-30172
Effect of the loading sequence and of other
factors on the damage sum in fatigue
[TAE-281] p0439 A76-31565
- LOCALIZATION**
U POSITION (LOCATION)
- LOCATION**
U POSITION (LOCATION)
- LOCKHEED AIRCRAFT**
NT C-5 AIRCRAFT
NT C-130 AIRCRAFT
NT C-141 AIRCRAFT

- NT F-104 AIRCRAFT
 NT L-1011 AIRCRAFT
 NT T-33 AIRCRAFT
 Evolution of the TriStar family p0100 A76-18700
- YF-12 Lockalloy ventral fin program, volume 1 ---
 design analysis, fabrication, and manufacturing
 of aircraft structures using aluminum and
 beryllium alloys for the lockheed YF-12 aircraft
 [NASA-CR-144971] p0251 N76-23252
- YF-12 Lockalloy ventral fin program, volume 2 ---
 design analysis, fabrication, and manufacturing
 of aircraft structures using aluminum and
 beryllium alloys for the lockheed YF-12 aircraft
 [NASA-CR-144972] p0251 N76-23253
- LOCKHEED C-5 AIRCRAFT
 U C-5 AIRCRAFT
- LOFTING
 Comments on the notion of loft ceiling
 [TAE-283] p0436 N76-31218
- LOGIC DESIGN
 AAES failure modes and requirements for AIMIS
 interface
 [AD-A010550] p0026 N76-10122
- Autopilot logic for the flare maneuver of STOL
 aircraft p0089 N76-13109
- LOGISTICS
 Statistical calculation and analysis for the
 logistics of engine removal (SCALER) methodology
 --- aircraft maintenance
 [AD-A010824] p0028 N76-10137
- LOGISTICS MANAGEMENT
 NT INVENTORY CONTROLS
 Basic concepts of a progressive maintenance
 system. II --- computerized aircraft maintenance
 p0011 A76-10843
- The asset management approach to spares support
 --- for aircraft maintenance p0016 A76-12498
- The Lifting-Body-Airship - A future delivery
 system for remote area logistics p0237 A76-31424
- AVSCOM's spare parts breakout study
 [AD-A011245] p0029 N76-10907
- Estimating life-cycle costs: A case study of the
 A-7D
 [AD-A011643] p0044 N76-11915
- Major Item Special Study (MISS), UH-1H main rotor
 damper assembly
 [AD-A012229] p0087 N76-13085
- The identification of a precedence network
 associated with base level aircraft maintenance
 [AD-A016389] p0219 N76-21017
- Demand forecasting with program factors
 [AD-A017858] p0223 N76-21193
- LOGISTICS OVER THE SHORE (LOTS) CARRIER
 The US Army's new air cushion lighter
 p0443 A76-45223
- LONG TERM EFFECTS
 On the conception and measurement of trade-off in
 engineering systems - A case study of the
 aircraft design process p0269 A76-34313
- Persistence and decay of wake vorticity
 p0290 N76-25283
- Long-term artificial ageing tests on structural
 adhesive REDUX 775 liquid powder --- tensile
 shear tests on lap joints
 [FOK-R-1796] p0347 N76-27431
- LONGITUDE
 The longitudinal equations of motion of a tilt
 prop/rotor aircraft including the effects of
 wing and prop/rotor blade flexibility
 [NASA-CR-137855] p0379 N76-28226
- LONGITUDINAL CONTROL
 Use of programmable force feel for handling
 qualities improvement in a helicopter velocity
 flight control system p0060 A76-14590
- The effect of various air density-altitude
 relations on the phugoid --- German book
 p0163 A76-22681
- Model matching method for flight control and
 stimulation --- for longitudinal control and
 stability augmentation systems p0259 A76-32396
- The design and development of a military combat
 aircraft. III - Longitudinal stability and control
 p0264 A76-33945
- Study of an aircraft decoupled longitudinal
 control system for approach and landing
 p0311 A76-36925
- A comparison of optimal control theory predictions
 with actual pilot performance in a helicopter
 longitudinal tracking task
 [AD-A016441] p0216 N76-20153
- Transonic lateral and longitudinal control
 characteristics of an F-8 airplane model
 equipped with an oblique wing
 [NASA-TN-X-73103] p0243 N76-22186
- Some exploratory studies on a pilot's aggravation
 of aircraft response to atmospheric turbulence
 --- assessing pilot performance on aircraft
 airworthiness p0245 N76-22212
- Wake vortex encounter hazards criteria for two
 aircraft classes
 [NASA-TN-X-73113] p0378 N76-28206
- Effect of wing-tip dihedral on the longitudinal
 and lateral aerodynamic characteristics of a
 supersonic cruise configuration at subsonic speeds
 [NASA-TN-X-72693] p0383 N76-29156
- A computer program to calculate the longitudinal
 aerodynamic characteristics of wing-flap
 configurations with externally blown flaps
 [NASA-CR-2706] p0469 N76-32131
- Experimental effects of fuselage camber on
 longitudinal aerodynamic characteristics of a
 series of wing-fuselage configurations at a Mach
 number of 1.41
 [NASA-TN-X-3411] p0474 N76-33133
- LONGITUDINAL STABILITY
 Analysis of longitudinal dynamic stability of an
 airplane with a deformable control system
 p0164 A76-22977
- Aerodynamic derivatives of the longitudinal motion
 of the whole aircraft p0207 A76-28256
- Effect of aerodynamic cross linking on the free
 longitudinal-lateral motion of a flight vehicle
 p0318 A76-37930
- Parametric investigation of longitudinal movement
 of CCV transport aircraft p0040 N76-11083
- Aerodynamic characteristics of a hypersonic
 research airplane concept having a 70 degree
 swept double delta wing at Mach numbers from
 1.50 to 2.86
 [NASA-TN-D-8065] p0078 N76-12079
- A unique formulation of elastic airplane
 longitudinal equations of motion
 [NASA-CR-148205] p0333 N76-26187
- Maximum likelihood identification using Kalman
 filtering. Least squares estimation. A
 comparison for the estimation of stability
 derivatives considering gust disturbances
 [ESA-TT-258] p0427 N76-30227
- LONGITUDINAL WAVES
 NT PLANE WAVES
 LOTS CARGO SHIPS
 U CARGO SHIPS
 LOW ALLOY STEELS
 U HIGH STRENGTH STEELS
 LOW ALTITUDE
 B-1 flight test progress report p0099 A76-18656
- LOW ASPECT RATIO
 An aerodynamic investigation of a low aspect ratio
 wing
 [AD-A021733] p0384 N76-29175
- LOW ASPECT RATIO WINGS
 NT DELTA WINGS
 Low-aspect-ratio wing structural analysis by the
 discrete-continuous scheme - Matrix differential
 equation of axial displacements p0051 A76-14331
- Theory of calculating low-aspect-ratio wings,
 using a discretely continuous computational
 scheme /matrix differential equation for
 additional displacements/ p0227 A76-29696
- Delta wing in hypersonic gas flow p0233 A76-30471
- New theoretical developments on the wings with
 lateral jets p0233 A76-30630

- Numerical investigation of leading-edge vortex for low-aspect ratio thin wings
[ONEBA, TP NO. 1976-88] p0237 A76-31190
- Method for determining the parameters of a uniform-strength, variable-thickness cantilever plate under prescribed permissible stresses, loads, and structural constraints p0317 A76-37883
- Comparison of calculated and experimental values of the efficiency and hinge moments of elevons on thin isolated wings of small aspect ratio p0317 A76-37887
- Calculation of stalled flow about a slender delta wing of small aspect ratio p0317 A76-37898
- Taking account of fatigue in a stub-wing structure with computation by the method of forces p0318 A76-37908
- Resistance of vortex generators at near-sonic speeds p0319 A76-37938
- Theory of low-aspect ratio wing calculation using discrete-continuous analysis scheme /matrix differential equation of secondary displacements/ p0414 A76-44307
- Interference effects on lateral forces and moments on high L/B SES arrangements [AIAA PAPER 76-859] p0450 A76-45508
- Properties of low-aspect-ratio pointed wings at speeds below and above the speed of sound [REPT-835] p0189 N76-19082
- Experimental and theoretical control surface characteristics on low aspect ratio delta wing vehicles at subsonic Mach numbers [AD-A023408] p0478 N76-33194
- LOW COST**
Low cost jet fuel starter [AD-A012301] p0077 N76-12070
Low cost hypermixing ejector ramjet program [AD-A016430] p0216 N76-20148
- LOW FREQUENCIES**
Jet/surface interaction noise - Analysis of farfield low frequency augmentations of jet noise due to the presence of a solid shield [AIAA PAPER 76-502] p0319 A76-38038
Prediction of light aircraft interior noise [NASA-TN-X-72838] p0218 N76-20940
- LOW LATITUDES**
U TROPICAL REGIONS
- LOW LEVEL TURBULENCE**
Explicit form of the optimum control law for a rigid aircraft flying in turbulent atmosphere [NASA-TT-F-17094] p0346 N76-27248
- LOW NOISE**
Design considerations for a novel low source noise transonic fan stage [AIAA PAPER 76-577] p0368 A76-41394
Low noise level nozzles and exhaust silencers for quieting air discharge p0418 A76-44593
- LOW SPEED**
Experimental studies of flow separation and stalling on two-dimensional airfoils at low speeds. Phase 2: Studies with Fowler flap extended [NASA-CR-145741] p0035 N76-11037
- LOW SPEED STABILITY**
High-altitude low-speed static aerodynamic characteristics of an F-4D fighter airplane model with leading edge slats [NASA-TN-X-62355] p0333 N76-26190
- LOW SPEED WIND TUNNELS**
NT SUBSONIC WIND TUNNELS
An experimental study of several wind tunnel wall configurations using two V/STOL model configurations --- low speed wind tunnels [NASA-CR-145562] p0078 N76-12086
Low speed wind tunnel investigation of span load alteration, forward-located spoilers, and splines as trailing-vortex-hazard alleviation devices on a transport aircraft model [NASA-TN-D-8133] p0121 N76-15087
Low-speed wind-tunnel investigation of various segments of flight spoilers as trailing-vortex-alleviation devices on a transport aircraft model [NASA-TN-D-8162] p0175 N76-18041
Interference problems in V/STOL testing at low speeds p0288 N76-25251
- The removal of wind tunnel panels to prevent flow breakdown at low speeds p0289 N76-25252
- Correlation of low speed wind tunnel and flight test data for V/STOL aircraft p0292 N76-25293
- LOW TEMPERATURE BRAZING**
Low-temperature large-area brazing of titanium structures [AD-A015860] p0196 N76-19464
- LOW VELOCITY**
U LOW SPEED
- LOWER ATMOSPHERE**
NT TROPOSPHERE
- LOX (OXYGEN)**
U LIQUID OXYGEN
- LUBRICANT TESTS**
An aircraft gas turbine engine simulator test for evaluating lubricant deposition and degradation [ASLE PREPRINT 76-AM-2E-2] p0413 A76-44105
Selectivity of the oxidative attack on a model ester lubricant [ASLE PREPRINT 76-AM-2A-1] p0413 A76-44109
Mineral oil lubrication of large gas turbines [ASLE PREPRINT 76-AM-4A-1] p0413 A76-44110
- LUBRICANTS**
NT LUBRICATING OILS
NT SOLID LUBRICANTS
Development of a rotating cylinder deposition test [AD-A012298] p0042 N76-11103
Fuels and lubricants for aircraft [AD-A018261] p0246 N76-22407
Microfog lubrication for aircraft engine bearings [NASA-CR-134977] p0381 N76-28553
- LUBRICATING OILS**
Vibration and its control in rotating systems p0140 A76-21634
Results of bench test on elastomeric oil seals for the UH-1 helicopter transmissions [AD-A022321] p0386 N76-29224
- LUBRICATION**
NT SELF LUBRICATION
Service life of aircraft friction elements --- Russian book p0400 A76-42043
Mineral oil lubrication of large gas turbines [ASLE PREPRINT 76-AM-4A-1] p0413 A76-44
- LUBRICATION SYSTEMS**
Refueling and lubrication of an aircraft --- Russian book p0162 A76-22499
An aerobatic PT6 --- lubrication system introduction into turboprop engine [AIAA PAPER 76-620] p0326 A76-38172
- LUGS**
Fracture mechanics analysis of an attachment lug [AD-A021280] p0397 N76-29650
Estimation of fatigue properties of aircraft lugs with interference fits [TAE-290] p0439 N76-31566
- LUMBERING AREAS**
U FORESTS
- LUMINAIRES**
NT RUNWAY LIGHTS
- LYAPUNOV FUNCTIONS**
U LIAPUNOV FUNCTIONS
- M**
- M WINGS**
U VARIABLE SWEEP WINGS
- MACH CONES**
Production and inhibition of Mach stems p0299 A76-35536
Mach wave emission from supersonic jets [AIAA PAPER 76-505] p0319 A76-38039
- MACH NUMBER**
Study of circular arc wing profiles with asymptotic critical Mach number. III p0048 A76-13279
Wave structure of exhausts p0064 A76-14961
Effects of Mach number and afterbody length on aerodynamic side forces at zero sideslip on symmetric bodies at high angles of attack [AIAA PAPER 76-66] p0138 A76-20928
Three dimensional supersonic flows with subsonic axial Mach numbers [AIAA PAPER 76-383] p0361 A76-39867

Mechanism of the Mach wave generation
[AIAA PAPER 76-506] p0367 A76-41380

Experimental aerodynamic characteristics for slender bodies with thin wings at angles of attack from 0 deg to 58 deg and Mach numbers from 0.6 to 2.0
[NASA-TM-X-3309] p0121 N76-15080

Hypersonic research engine/aerothermodynamic integration model, experimental results. Volume 1: Mach 6 component integration
[NASA-TM-X-72821] p0251 N76-23264

Investigation of the separated flow around cones with a turbulent boundary layer for Mach numbers 8.3 and 10
p0332 N76-26156

Drag of two-dimensional steps and ridges immersed in a turbulent boundary layer for Mach numbers up to 3
[ESDU-75031] p0347 N76-27597

Experimental effects of fuselage camber on longitudinal aerodynamic characteristics of a series of wing-fuselage configurations at a Mach number of 1.41
[NASA-TM-X-3411] p0474 N76-33133

MACHINE LIFE
U SERVICE LIFE

MACHINE STORAGE
U COMPUTER STORAGE DEVICES

MACHINE TOOLS
The French connection --- British numerical controlled machine tools in Concorde component production
p0133 A76-20125

MACHINING
Simplified sculptured-surface technique applied to wind-tunnel models
p0442 A76-45099

MAGNESIUM ALLOYS
Applications of beryllium and alloys of titanium and magnesium in aeronautical and space structures
p0356 A76-39106

Manufacturing and service experience of the use of titanium and magnesium in aircraft and missiles
p0356 A76-39107

MAGNETIC INDUCTION
Induced voltages, measurement techniques and typical values --- lightning effects on aircraft
p0055 A76-14431

MAGNETIC METALS
U METALS

MAGNETIC PROPERTIES
NT MAGNETIC INDUCTION
NT MAGNETIC SUSPENSION

MAGNETIC SUSPENSION
Magnetic suspension techniques for large scale aerodynamic testing
p0288 N76-25250

MAGNETOMETERS
Magnetic heading reference
[NASA-CASE-LAR-11387-1] p0214 N76-20114

MAGNUS EFFECT
Magnus forces on spinning supersonic cones. Part 2: The inviscid flow
[AD-A022670] p0470 N76-32135

MAINTAINABILITY
Product assurance as viewed by the Army Aviation Systems Command
p0061 A76-14598

Handbook on aircraft preventive maintenance and routine repair --- Russian book
p0162 A76-22498

Changes in helicopter reliability/maintainability characteristics over time. Volume 1: Basic report
[AD-A014469] p0127 N76-15148

Changes in helicopter reliability/maintainability characteristics over time. Volume 2: Data submitted by helicopter manufacturers
[AD-A014470] p0127 N76-15149

RMAC analysis of CH-47 helicopter
[AD-A016117] p0179 N76-18111

Relations between safety, reliability, maintenance, and maintainability --- instrument design
[DLR-IB-555-74/7] p0243 N76-22178

Development of RMS cost model and demonstration of alternative OH-58 maintenance scenarios
[AD-A017760] p0244 N76-22192

MAINTENANCE

NT AIRCRAFT MAINTENANCE
Optimal periodic proof test based on cost-effective and reliability criteria
p0232 A76-30060

Major Item Special Study (MISS), UH-1H main driveshaft assembly (PSN 1615-068-6635, PN 205-040-004-3)
[AD-A013375] p0086 N76-13079

Major Item Special Study (MISS), UH-1H swashplate and support assembly PSN 1615-060-1062 PN 204 --- aircraft equipment and maintenance for UH-1 helicopter
[AD-A013376] p0086 N76-13081

A simulation approach to determine communications maintenance man power requirements
[AD-A016269] p0196 N76-19323

MAMMALS
NT BATS

MAN MACHINE SYSTEMS
A designer-augmented optimization strategy - Concept and implementation
[ASME PAPER 75-DET-99] p0135 A76-20736

Some implications of interactive computer application to aircraft development
p0161 A76-22469

Ergonomics and the problem of aircraft-induced external noise
p0208 A76-28543

General aviation design synthesis utilizing interactive computer graphics
[SAE PAPER 760476] p0256 A76-31968

Pilot error and other accident enabling factors
p0258 A76-32230

A model-based analysis of a display for helicopter landing approach
p0301 A76-35850

Computer interactive graphics in aerospace engineering design education
[AIAA PAPER 76-900] p0445 A76-45387

Interactive computer graphics system for structural sizing and analysis of aircraft structures
p0153 N76-16824

Application of interactive computer graphics in wind-tunnel dynamic model testing
p0154 N76-16828

Cockpit design and evaluation using interactive graphics
p0154 N76-16830

A flexible flight display research system using a ground-based interactive graphics terminal
p0154 N76-16832

Interactive computerized air combat opponent
p0394 N76-29308

MANAGEMENT
NT CONFIGURATION MANAGEMENT
NT CONTRACT MANAGEMENT
NT DATA MANAGEMENT
NT INDUSTRIAL MANAGEMENT
NT INVENTORY CONTROLS
NT LOGISTICS MANAGEMENT
NT PERSONNEL MANAGEMENT
NT PROCUREMENT MANAGEMENT
NT PRODUCTION MANAGEMENT
NT PROJECT MANAGEMENT
NT RESEARCH MANAGEMENT
NT SAFETY MANAGEMENT
NT SYSTEMS MANAGEMENT
NT WEAPON SYSTEM MANAGEMENT

MANAGEMENT INFORMATION SYSTEMS
Interface of fighter throttle/energy management functions with DAIS
[AD-A015804] p0179 N76-18112

MANAGEMENT METHODS
NT DELPHI METHOD (FORECASTING)
Managing service deficiencies - A pilot perspective
[SAE PAPER 760514] p0304 A76-36592

MANAGEMENT PLANNING
NT PRODUCTION PLANNING
NT PROJECT PLANNING
The asset management approach to spares support --- for aircraft maintenance
p0016 A76-12498

Design to Cost Conference, Palo Alto, Calif., June 2, 3, 1975 and Boston, Mass., June 19, 20, 1975, Abridged Proceedings
p0050 A76-13825

- An aircraft manufacturer's view of service problems and their correction
[SAE PAPER 760513] p0304 A76-36591
- Some elements of the airline fleet planning problem - Or, why human fleet planners /and not computers/ do airline fleet plans p0412 A76-44100
- Possibilities for improvements in the planning and control of maintenance processes involving commercial aircraft p0453 A76-45862
- Acceptance rates and tooling capacity for selected military aircraft
[AD-A011501] p0030 N76-10909
- Integrated aerospace engine management. Foundations in estimation and prediction of engine removals
[AD-A014368] p0129 N76-15170
- Air Force master plan - simulators for aircrew training
[AD-A021576] p0391 N76-29279
- MANAGEMENT SYSTEMS**
- NT MANAGEMENT INFORMATION SYSTEMS**
- Systems engineering and air transport p0015 A76-12154
- The influence of microcomputer technology on propulsion management system design
[SAE PAPER 760507] p0304 A76-36586
- MANEUVERABILITY**
- Aerodynamic design consideration for maneuverability p0015 A76-11972
- The Dolphin airship with undulating propulsion - The maneuverability of a large-whirling arm model p0307 A76-36881
- Improvement of maneuverability at high subsonic speeds --- fighter aircraft maneuverability improvement at high subsonic speeds by slotted and unslotted leading and trailing edge flaps on delta wing
[DGLR-PAPER-72-126] p0037 N76-11053
- An investigation of high-G maneuvers of the AH-1G helicopter --- flight simulation/flight tests
[AD-A012234] p0041 N76-11093
- Army preliminary evaluation YAH-1R improved Cobra agility and maneuverability helicopter
[AD-A018420] p0251 N76-23255
- An analytical investigation of the effects of increased installed horsepower on helicopter agility in the map-of-the-earth environment
[AD-A020924] p0344 N76-27221
- MANEUVERABLE SPACECRAFT**
- NT AEROSPACEPLANES**
- NT LIFTING REENTRY VEHICLES**
- MANEUVERS**
- NT AIRCRAFT MANEUVERS**
- NT EVASIVE ACTIONS**
- NT SIDESLIP**
- A flight test determination of the static and dynamic longitudinal stability of the Cessna 310H aircraft
[AD-A010795] p0029 N76-10141
- The effects of buffeting and other transonic phenomena on maneuvering combat aircraft
[AGARD-AR-82] p0105 N76-14018
- The operational problems encountered during precise maneuvering and tracking p0105 N76-14018
- MANIFOLDS**
- Damping of vibrations in multisupport manifolds p0314 A76-37219
- MANNED SPACECRAFT**
- NT AEROSPACEPLANES**
- NT SPACE SHUTTLES**
- MANPOWER**
- A simulation approach to determine communications maintenance man power requirements
[AD-A016269] p0196 N76-19323
- A computer simulation of maintenance manpower requirements for the PC-130H, volume 1
[AD-A020229] p0348 N76-28095
- MANUAL CONTROL**
- Manual and automatic flight control during severe turbulence penetration
[NASA-CR-2677] p0216 N76-20151
- MANUALS**
- NT USER MANUALS (COMPUTER PROGRAMS)**
- Aspects of system procedure development for Concorde and future aircraft --- flight documentation and manual compilation p0359 A76-39599
- MANUFACTURING**
- Manufacturing view of primary composite structure for B-1 aircraft
[SME PAPER EM76-417] p0301 A76-35972
- USAF's crusade to streamline industrial production p0458 A76-47017
- Engineering computer graphics in gas turbine engine design, analysis and manufacture p0154 N76-16836
- Sikorsky interactive graphics surface design/manufacturing system p0154 N76-16845
- Generation of composite material data for design --- quality control in the manufacturing of laminates used in aircraft construction p0195 N76-19236
- YF-12 Lockalloy ventral fin program, volume 1 --- design analysis, fabrication, and manufacturing of aircraft structures using aluminum and beryllium alloys for the lockheed YF-12 aircraft
[NASA-CR-144971] p0251 N76-23252
- YF-12 Lockalloy ventral fin program, volume 2 --- design analysis, fabrication, and manufacturing of aircraft structures using aluminum and beryllium alloys for the lockheed YF-12 aircraft
[NASA-CR-144972] p0251 N76-23253
- Design for fatigue conditions
[ESA-TT-301] p0439 N76-31591
- MAP MATCHING GUIDANCE**
- A projection map system for tactical helicopters p0168 A76-23630
- MAPS**
- NT RADAR MAPS**
- MARINE NAVIGATION**
- U SURFACE NAVIGATION**
- MARINE TECHNOLOGY**
- Association Technique Maritime et Aeronautique, Session, 75th, Ecole Nationale Supérieure de Techniques Avancées, Paris, France, May 12-16, 1975, Proceedings p0169 A76-24051
- MARINE TRANSPORTATION**
- Contemporary law of the sea: Transportation, communication and flight
[PB-249924/2] p0349 N76-28107
- The operation of hovercraft in the New York City metropolitan area. Volume 1: A technical evaluation
[PB-251234/1] p0435 N76-31209
- MARKET RESEARCH**
- The introduction of the short-haul aircraft VFW 614 into the market
[DGLR PAPER 75-012] p0096 A76-18279
- An introduction to regulatory reform for air transportation p0239 A76-31804
- Deregulation and local airline service - An assessment of risks p0239 A76-31811
- Deregulation, the adjustment process p0240 A76-31812
- Construction and verification of a model of passenger response to STOL aircraft characteristics
[SAE PAPER 760525] p0305 A76-36599
- Civil uses of remotely piloted aircraft p0401 A76-41968
- The airship - Means of transportation for the future - Its technical concept and the results of economy and marketing studies as projected by the firm Kommanditgesellschaft Flugschiffbau Hamburg GmbH & Co p0442 A76-45031
- Market assessment in connection with lighter than air p0114 N76-15025
- Domestic and world trends affecting the future of aviation (1980 - 2000), appendix C
[NASA-TN-X-72997] p0211 N76-20065
- MARKETING**
- An approach to market analysis for lighter than air transportation of freight p0114 N76-15024
- MASS FILTERS**
- U FLUID FILTERS**
- MASS FLOW**
- Investigation of heat transfer at the inlet section of a tube under conditions of initial

- swirl and transverse mass flow p0412 A76-43566
- MASS FLOW RATE**
- A contribution on design of axial flow compressors with great mass flow rates and high pressure ratios p0165 A76-23039
- A new facility for mass flow calibration and static inlet testing p0354 A76-38650
- MATERIAL REMOVAL (MACHINING)**
- U MACHINING
- MATERIALS HANDLING**
- NT GROUND HANDLING
- Modern aviation turbine fuel handling systems [SAE PAPER 751087] p0144 A76-22306
- Jet fuel handling and safety p0270 A76-35222
- Airport jet fuel handling and quality control [SAE PAPER 760542] p0306 A76-36609
- The Airfloat HL project --- Heavy Lift airships p0410 A76-43241
- The Airfloat HL project --- design analysis of airships and lift devices for materials handling p0117 N76-15050
- The basic characteristics of hybrid aircraft --- structural design criteria and weight analysis of airships for materials handling p0117 N76-15051
- Ultra-heavy vertical lift system: The Heli-Stat --- helicopter - airship combination for materials handling p0118 N76-15055
- Jet fuel handling and safety p0338 N76-26508
- Transportation of hazardous materials by air [GPO-62-325] p0470 N76-32139
- MATERIALS TESTS**
- Study of parameters of flight materials at speeds up to 1000 metres per second --- rain erosion investigation p0142 A76-22192
- Analysis of rain erosion of coated materials p0142 A76-22198
- Materials and their influence on the most significant characteristics of helicopters p0168 A76-23637
- Program definition and preliminary results of a long-term evaluation program of advanced composites for supersonic cruise aircraft applications p0454 A76-45877
- Evaluation of materials and design modifications for aircraft brakes [NASA-CR-134896] p0113 N76-14464
- Dynamic testing of a composite material helicopter transmission housing [AD-A015521] p0159 N76-17102
- Development of a protective decorative fire resistant low smoke emitting, thermally stable coating material [NASA-CR-147479] p0183 N76-18234
- MATHEMATICAL LOGIC**
- NT ALGORITHMS
- NT LATTICES (MATHEMATICS)
- MATHEMATICAL MODELS**
- NT ANALOG SIMULATION
- NT DIGITAL SIMULATION
- On modeling aerodynamically induced nonlinear responses of self-excited structures p0007 A76-10342
- Development and application of a mathematical model for use on the B-1 escape module [AIAA PAPER 75-1399] p0047 A76-13191
- Mathematical description of wing surfaces p0051 A76-14336
- Some computational aspects of thin-wire modeling --- electric field integral equation solution p0092 A76-16719
- Mathematical model of the vibrations induced by vortex shedding [ONERA, TP NO. 1975-140] p0095 A76-17513
- Rotating blade analysis by the finite element method p0140 A76-21638
- Mathematical model of a flight vehicle for the investigation of unsteady aerodynamic characteristics p0169 A76-23942
- An aircraft noise pollution model for trajectory optimization p0202 A76-26384
- Developments in jet noise modelling - Theoretical predictions and comparisons with measured data p0238 A76-31735
- On mathematical simulation of separated flow past a wing and breakup of a vortex sheet in an ideal fluid p0270 A76-34693
- A mathematical model of aircraft for the investigation of nonstationary aerodynamic characteristics p0307 A76-36692
- On sound transmission into a stiffened cylindrical shell under flight conditions [AIAA PAPER 76-549] p0322 A76-38068
- A combustion model for low frequency instability in turbofan augmentors [AIAA PAPER 76-680] p0327 A76-38205
- Model-following in linear-quadratic optimization --- linear feedback control system design p0358 A76-39429
- A modal transient rotordynamic model for dual-rotor jet engine systems [ASME PAPER 75-DE-S] p0402 A76-42052
- Numerical modeling of tunnel-wall and body shape effects on transonic flow over finite lifting wings p0021 N76-10050
- Generalized model of a rotor on flexible supports p0129 N76-15459
- Laminar separation at a trailing edge --- mathematical model for thin wing boundary layer flow p0155 N76-17032
- Loaded hydraulic servo mechanism simulation study [NAL-TR-421] p0182 N76-18143
- Theoretical determination of the minimum drag of airfoils at supersonic speeds p0190 N76-19095
- Mathematical model of an air cushion vehicle [AD-A015699] p0195 N76-19170
- Computational aspects of real-time simulation of rotary-wing aircraft [NASA-CR-147932] p0249 N76-23169
- A technique using a nonlinear helicopter model for determining trims and derivatives [NASA-TN-D-8159] p0280 N76-24265
- Comments on mathematical modelling of external store release trajectories including comparison with flight data --- (prediction analysis techniques for jettisoning of external stores) p0293 N76-25301
- Model design and dynamic analysis of rotors p0345 N76-27239
- The mathematical foundation for an integrated approach to the dynamical problems of deformable aircraft p0377 N76-28196
- Asymmetric entrainment of 2-D curved jets [AD-A021967] p0383 N76-29172
- An assessment of the importance of the residual flexibility of neglected modes in the dynamical analysis of deformable aircraft [ARC-CP-1336] p0422 N76-30171
- Application of a helicopter mathematical model to the Langley differential maneuvering simulator for use in a helicopter/fighter evasive maneuver study [NASA-TN-X-73935] p0424 N76-30199
- MATHEMATICAL PROGRAMMING**
- NT DYNAMIC PROGRAMMING
- NT LINEAR PROGRAMMING
- NT NONLINEAR PROGRAMMING
- MATRICES (MATHEMATICS)**
- NT EIGENVALUES
- Theory of calculating low-aspect-ratio wings, using a discretely continuous computational scheme /matrix differential equation for additional displacements/ p0227 A76-29696
- Theory of low-aspect ratio wing calculation using discrete-continuous analysis scheme /matrix differential equation of secondary displacements/ p0414 A76-44307
- MATRIX ANALYSIS**
- U MATRICES (MATHEMATICS)

SUBJECT INDEX

MECHANICAL PROPERTIES

MATRIX METHODS

Inertia loading in finite element analysis of structures subject to compound motion --- for application to gas turbine aero-engines

p0094 A76-17337

A comparison of matrix methods for calculating eigenvalues in acoustically lined ducts [NASA-TN-D-8186] p0218 N76-20941

MATRIX STRESS CALCULATION

O MATRIX METHODS

MAXIMUM LIKELIHOOD ESTIMATES

The problems of estimating a fatigue service life with a low probability of failure --- of airframes p0161 A76-22441

Estimation of characteristics and stochastic control of an aircraft flying in atmospheric turbulence p0308 A76-36905

Maximum likelihood estimates of lift and drag characteristics obtained from dynamic aircraft maneuvers p0310 A76-36916

Flight-determined stability and control derivatives for an executive jet transport --- control stability/control equipment - maximum likelihood estimates [NASA-TN-X-56034] p0042 N76-11105

Integrated aerospace engine management. Foundations in estimation and prediction of engine removals [AD-A014368] p0129 N76-15170

Practical aspects of a maximum likelihood estimation method to extract stability and control derivatives from flight data [NASA-TN-D-8209] p0252 N76-23272

Maximum likelihood identification using Kalman filtering. Least squares estimation. A comparison for the estimation of stability derivatives considering gust disturbances [ESA-TT-258] p0427 N76-30227

MCDONNELL AIRCRAFT

NT DC 10 AIRCRAFT

NT F-4 AIRCRAFT

NT F-101 AIRCRAFT

Vectored lift advanced fighter technology integrator [SAE PAPER 751079] p0144 A76-22304

MCDONNELL DOUGLAS AIRCRAFT

NT A-4 AIRCRAFT

NT DC 3 AIRCRAFT

NT DC 8 AIRCRAFT

NT DC 9 AIRCRAFT

NT DC 10 AIRCRAFT

NT DOUGLAS AIRCRAFT

NT F-4 AIRCRAFT

NT F-101 AIRCRAFT

NT MCDONNELL AIRCRAFT

Advanced fighter program stress shifts --- McDonnell Douglas Vector Lift Fighter design p0234 A76-30704

MEASURE AND INTEGRATION

NT INTEGRAL CALCULUS

NT NUMERICAL INTEGRATION

MEASURING INSTRUMENTS

NT APPROACH INDICATORS

NT COUNTERS

NT DISTANCE MEASURING EQUIPMENT

NT ELECTROSTATIC PROBES

NT ENGINE MONITORING INSTRUMENTS

NT FLIGHT LOAD RECORDERS

NT FLIGHT RECORDERS

NT HOT-WIRE FLOWMETERS

NT INFRARED INSTRUMENTS

NT LASER DOPPLER VELOCIMETERS

NT MAGNETOMETERS

NT OMEGA NAVIGATION SYSTEM

NT OPTICAL MEASURING INSTRUMENTS

NT RADIO ALTIMETERS

NT RADIO DIRECTION FINDERS

NT RADIOGONIOMETERS

NT TEMPERATURE PROBES

NT TURBULENCE METERS

Zero-G flight test of a gauging system. Volume 1: Summary --- for propellant tanks of C-135 aircraft [NASA-CR-147706] p0252 N76-23349

Zero-G flight test of a gauging system. Volume 2: System software --- For propellant tanks of C-135 aircraft [NASA-CR-147707] p0252 N76-23350

Instrumentation of two VAK 191 B aircraft with flight load measuring systems

p0295 N76-25589

MECHANICAL DEVICES

Mechanical flaps

[NASA-TT-P-16875]

p0244 N76-22189

MECHANICAL DRAWINGS

U ENGINEERING DRAWINGS

MECHANICAL DRIVES

NT HELICOPTER PROPELLER DRIVE

NT PROPELLER DRIVE

Integrated airflow concepts for helicopter engine and drive system

p0062 A76-14605

Powered wheels for aircraft

[SAE PAPER 760521]

p0305 A76-36596

Evaluation of ball and roller bearings restored by grinding

p0409 A76-43148

Major Item Special Study (MISS), OH-1H main driveshaft assembly (FSN 1615-068-6635, PN 205-040-004-3)

[AD-A013375]

p0086 N76-13079

Advanced helicopter structural design investigation. Volume 2: Design application study for free planet transmissions

[AD-A024478]

p0478 N76-33201

MECHANICAL ENGINEERING

Handbook on aircraft preventive maintenance and routine repair --- Russian book

p0162 A76-22498

Handbook of masses of aviation and other

materials: Weight characteristics. Volumes 1, 2,

4, 5 & 6 /4th revised and enlarged edition/

p0402 A76-42050

Actual design criteria in mechanical

[ICAF-DOC-794]

p0044 N76-11440

Tenth Aerospace Mechanisms Symposium

[NASA-CR-148515]

p0381 N76-28272

MECHANICAL MEASUREMENT

NT DISPLACEMENT MEASUREMENT

NT DRAG MEASUREMENT

NT FLOW MEASUREMENT

NT PRESSURE MEASUREMENTS

NT STRESS MEASUREMENT

NT THRUST MEASUREMENT

NT VELOCITY MEASUREMENT

NT VIBRATION MEASUREMENT

MECHANICAL OSCILLATORS

NT PENDULUMS

MECHANICAL PROPERTIES

NT AEROELASTICITY

NT CREEP PROPERTIES

NT FATIGUE LIFE

NT FLEXIBILITY

NT FRACTURE STRENGTH

NT SHELL STABILITY

NT STIFFNESS

NT STRESS CYCLES

NT STRUCTURAL STABILITY

NT SUPERPLASTICITY

NT TENSILE PROPERTIES

NT TENSILE STRENGTH

NT THERMAL RESISTANCE

NT THERMOELASTICITY

NT TOUGHNESS

Optimization of multi-cell wings for strength and natural frequency requirements

p0048 A76-13303

Criteria concerning the use of titanium in aircraft construction

p0142 A76-22048

Vacuum hot pressing of titanium-alloy powders

p0163 A76-22709

Materials and their influence on the most

significant characteristics of helicopters

p0168 A76-23637

New developments in aeronautics technology ---

alloys and composite materials review

p0202 A76-26412

Helicopter rotor blades - The new technology

p0209 A76-28693

Airframe material requirements --- Al alloy

characteristics

p0352 A76-38553

Gas turbine requirements

p0353 A76-38555

Directional structures for advanced aircraft

turbine blades

MECHANICAL RESONANCE

SUBJECT INDEX

[AIAA PAPER 76-938] p0448 A76-45413
 Polyaminobismaleimides in high performance radomes
 and new possibilities of utilizing them p0451 A76-45704
 The evaluation of VHR 2A and VHR 3A glasses
 (Glaverbel-Mecaniver S.A.) for aerospace
 applications p0043 N76-11292
 [BR44083]
 Potential contribution of high strength, high
 modulus aramid fibers to the commercial
 feasibility of lighter than air craft p0116 N76-15037
 Fail-safe characteristics of built-up sheet
 structures p0153 N76-16500
 [NLR-MP-74017-U]
 Chronology and analysis of the development of
 altitude performance and mechanical
 characteristics of a turbofan engine at the
 Arnold Engineering Development Center p0280 N76-24261
 [AD-A018691]
 Certain conclusions on the supersonic transport
 aircraft boom p0380 N76-28236
 [NASA-TT-P-17149]
MECHANICAL RESONANCE
 U RESONANT VIBRATION
MECHANICAL SHOCK
 NT HYDRAULIC SHOCK
MEDIA
 NT ANISOTROPIC MEDIA
MEETINGS
 U CONFERENCES
MEMBRANE ANALOGY
 U STRUCTURAL ANALYSIS
MEMBRANE STRUCTURES
 NT SKIN (STRUCTURAL MEMBER)
MEMBRANE THEORY
 U STRUCTURAL ANALYSIS
MEMBRANES
 NT SKIN (STRUCTURAL MEMBER)
MERCURE AIRCRAFT
 Dassault-Breguet - From the Mercure-100 to the
 Mercure-200. I --- twin-jet transport aircraft
 design p0012 A76-11134
 Dassault-Breguet - From the Mercure-100 to the
 Mercure-200. II --- civil transport aircraft
 specifications p0012 A76-11135
 The new 'Mercure 200' --- McDonnell
 Douglas-Dassault Breguet enlargement of Mercure
 100 aircraft p0234 A76-30750
METAL BONDING
 NT METAL-METAL BONDING
 Manufacture of gas turbine engine power shaft by
 induction brazing p0468 A76-47918
METAL CORROSION
 U CORROSION
METAL FATIGUE
 The fatigue substantiation of the Lynx helicopter
 p0010 A76-10555
 Fatigue of gas turbine blades made from cast
 heat-resistant alloys p0314 A76-37214
 Determination of the fatigue life of structural
 elements during the biharmonic process of loading
 [AD-A007179] p0029 N76-10530
 Fatigue and airplanes
 [AD-A014308] p0127 N76-15151
METAL FORGING
 U FORGING
METAL FORMING
 U FORMING TECHNIQUES
 U METAL WORKING
METAL GRINDING
 Evaluation of ball and roller bearings restored by
 grinding p0409 A76-43148
METAL JOINTS
 The assembly of riveted aircraft and helicopter
 parts --- Russian book p0045 A76-12773
 General installation, bonding requirements and
 techniques p0055 A76-14429
METAL MATRIX COMPOSITES
 Impact damage effects on boron-aluminum composites
 --- foreign object ingestion simulation for

engines p0091 A76-16579
 Metal/composite hybrid rotor blade spar construction
 [SAE PAPER 751107] p0146 A76-22321
 Advanced composite fan blade flight evaluation
 program p0200 A76-25818
 [ASME PAPER 76-GT-75]
 Hard object impact damage of metal matrix composites
 p0399 A76-41524
 A new type of attachment for B/A1 compressor blades
 [ICAS PAPER 76-10] p0460 A76-47359
 Beryllium metal matrix composite compressor blade
 program p0090 N76-13225
 [AD-A013007]
METAL OXIDES
 NT ZIRCONIUM OXIDES
 The potential of oxide dispersion strengthened
 superalloys for advanced gas turbines
 [ASME PAPER 76-GT-118] p0201 A76-25851
METAL PLATES
 Thermal buckling of uniform rectangular plates
 [AD-A023472] p0473 N76-32599
METAL SHEETS
 Lightning strike performance of thin metal skin
 p0054 A76-14421
 Advancements in applications of adhesive to core
 cell edge and flat sheet material p0066 A76-15160
 Investigation of the stressed state of panels
 subjected to wide-band acoustic loads ---
 resonant vibration of aircraft structures p0262 A76-33516
 The demonstration of advanced metallic
 technologies in primary wing structure
 [AIAA PAPER 76-908] p0466 A76-47681
 The Slate all metal airship p0116 N76-15044
 State of the art of metalclad airships p0117 N76-15045
 The effects of load dwells during fatigue crack
 propagation --- metal sheets p0130 N76-15501
 [ARC-CP-1318]
 Fail-safe characteristics of built-up sheet
 structures p0153 N76-16500
 [NLR-MP-74017-U]
METAL SPINNING
 Magnus forces on spinning supersonic cones. Part
 2: The inviscid flow p0470 N76-32135
 [AD-A022670]
METAL STRIPS
 Aircraft applications of segmented-strip lightning
 protection systems p0055 A76-14434
METAL SURFACES
 Technological problems in the manufacture of
 compressor blading p0316 A76-37803
 A study of parameters which affect corrosion
 between solid film lubricants and aircraft alloys
 [ASLE PREPRINT 76-AM-6C-2] p0413 A76-44127
 Design and evaluation of thin metal surface
 insulation for hypersonic flight
 [NASA-CR-144914] p0346 N76-27400
METAL WORKING
 NT FORGING
 NT METAL SPINNING
 A life study of ausforged, standard forged, and
 standard machined AISI M-50 spur gears
 [ASME PAPER 75-LUB-20] p0064 A76-14872
 Advanced P/M technology for aerospace p0163 A76-22706
 Low cost P/M superalloy applications to present
 and future turbines p0163 A76-22708
 Superplastic forming of Ti-6Al-4V beam frames
 p0167 A76-23468
 Manufacturing and service experience
 of the use of
 titanium and magnesium in aircraft and missiles
 p0356 A76-39107
METAL-METAL BONDING
 Controlled flow structural adhesives for film
 reticulation p0066 A76-15158
 Metal-to-metal adhesive bonded aircraft structures
 p0066 A76-15161
 Metal-to-metal adhesive bonded aircraft structures
 [FOK-K-81] p0281 N76-24411
METALS
 NT BERYLLIUM

- NT METAL MATRIX COMPOSITES**
- NT TITANIUM**
Metals Society, National Physical Laboratory, and Royal Society, Rosenham Centenary Conference, London, England, September 22-24, 1975, Proceedings p0352 A76-38552
- Hydrogen embrittlement of structural alloys. A technology survey [NASA-CR-134962] p0294 A76-25375
- Integration of hybrid structure into low-cost aircraft design: Rationale and methodology [AD-A023416] p0478 A76-33199
- METEORITE COMPRESSION TESTS**
- U MECHANICAL PROPERTIES**
- METEOROLOGICAL PARAMETERS**
Ice formation on aircraft p0139 A76-21187
- Propagation of noise generated by helicopter rotors p0139 A76-21192
- The layered weather correction for flyover noise testing [AIAA PAPER 76-895] p0444 A76-45382
- METERS**
- U MEASURING INSTRUMENTS**
- METHANE**
Correlation interferometric measurement of carbon monoxide and methane from the Canada Centre for Remote Sensing Falcon fan-jet aircraft p0359 A76-39680
- METHOD OF CHARACTERISTICS**
An alternative scheme to solve the equations for unsteady gas flow p0301 A76-35844
- Unsteady two-dimensional subsonic, transonic, and supersonic flow calculations by the method of characteristics [AD-A021481] p0383 A76-29168
- METHODOLOGY**
Status of methods for aircraft state and parameter identification p0290 A76-25282
- The art and science of rotary wing data correlation p0291 A76-25291
- Flight test methods for the study of spins p0391 A76-29262
- METHODS**
- U METHODOLOGY**
- MICROPARTICLES**
Dynamics and erosion study of solid particles in a cascade p0443 A76-45143
- MICROPHONES**
Use of a spherical concave reflector for jet-noise-source distribution diagnosis p0352 A76-38482
- Correlation microphone for measuring airframe noise in large-scale wind tunnels [AIAA PAPER 76-553] p0368 A76-41390
- MICROPROCESSORS**
The influence of microcomputer technology on propulsion management system design [SAE PAPER 760507] p0304 A76-36586
- MICROSTRUCTURE**
Fracture analyses involving materials of aircraft construction --- for machine elements p0258 A76-32165
- An investigation of directional solidification of Ni3Cb reinforced eutectics in complex shapes --- of turbine blade p0411 A76-43323
- MICROWAVE ANTENNAS**
- NT SLOT ANTENNAS**
B-1 forward radome microwave test range p0451 A76-45703
- Volumetric pattern analysis of fuselage-mounted airborne antennas --- prediction analysis techniques for antenna radiation patterns of microwave antennas on commercial aircraft [NASA-CR-147099] p0247 A76-22419
- MICROWAVE EQUIPMENT**
- NT MICROWAVE ANTENNAS**
- NT SLOT ANTENNAS**
- MICROWAVE LANDING SYSTEMS**
Simulation, guidance and navigation of the B-737 for rollout and turnoff using MLS measurements [NASA-CR-144959] p0243 A76-22179
- The design, development, and flight test results of the Boeing 737 aircraft antennas for the ICAO demonstration of the TRSB microwave landing system [NASA-TM-X-73943] p0471 A76-32146
- MIDAIR COLLISIONS**
- NT BIRD-AIRCRAFT COLLISIONS**
Aircraft accident report: Golden West Airlines, Inc., De Havilland DHC-6, N6383 and Cessna Aviation, Inc., Cessna 150, N11421, Whittier, California, January 9, 1975 [PB-245583/0] p0157 A76-17080
- Rationale for improving the protection against mid-air collisions. Volume 1: Summary [AD-A023810/5] p0378 A76-28205
- MIL AIRCRAFT**
Mil Mi-24 - The first Soviet combat helicopter p0096 A76-18100
- MILITARY AIR FACILITIES**
Aviation forecast, fiscal years 1976 - 1987 --- air traffic in commercial and military aviation [AD-A017095] p0211 A76-20069
- Air Force Aero Propulsion Laboratory component test air facility study [AD-A020140] p0392 A76-29284
- MILITARY AIRCRAFT**
- NT E-2 AIRCRAFT**
Application of the AICUZ concept to NAS Oceana, Virginia Beach, Virginia --- Air Installation Compatible Use Zone p0001 A76-10092
- Unsteady flow phenomena causing weapons fire-aircraft engine inlet interference problems - Theory and experiments p0006 A76-10339
- Military cargo aircraft of the AMST program --- Advanced Medium STOL Transport p0014 A76-11665
- Product assurance as viewed by the Army Aviation Systems Command p0061 A76-14598
- Mil Mi-24 - The first Soviet combat helicopter p0096 A76-18100
- Tooling for composite structure --- in military aircraft p0162 A76-22543
- Navy plans emphasis on V/STOL p0162 A76-22546
- Advanced P/M technology for aerospace p0163 A76-22706
- How the Air Force assures safe, durable airframes p0167 A76-23467
- Sukhoi's Su-19 Pencer combat aircraft p0170 A76-24065
- Confidence assessment of military airframe cost predictions p0173 A76-25348
- Future military airlift requirements --- Canadian air transportation review p0226 A76-29196
- Designing military aircraft for survival in combat p0226 A76-29322
- A new titanium alloy for cost-effective design of military aircraft - Ti-4.5Al-5Mo-1.5Cr p0229 A76-30016
- The design and development of a military combat aircraft. II - Sizing the aircraft p0261 A76-32650
- The technological case for a supersonic cruise aircraft p0263 A76-33660
- Problems in the simulation of controllable flight vehicles [DGLR PAPER 76-050] p0302 A76-36544
- New European helicopters p0359 A76-39573
- Interference survey in military transport aircraft p0365 A76-40747
- A new Mirage - The F1 two-seater p0366 A76-41275
- Acceptable cost ratios for several RPV missions p0401 A76-41970
- Design for attrition p0401 A76-41972
- The future role of RPVs in TACAIR p0401 A76-41973
- The users experience with operational RPVs p0402 A76-41974
- Variable cycle engines - The next step in propulsion evolution [AIAA PAPER 76-758] p0404 A76-42424

- Microeconomic analysis of military aircraft bearing restoration p0409 A76-43149
- Grumman VTOL aimed at small-ship use p0415 A76-44525
- The Jaguar program p0418 A76-44707
- An evaluation of very large airplanes and alternative fuels [AIAA PAPER 76-920] p0446 A76-45397
- Parametric design and analysis of large advanced military transports [AIAA PAPER 76-924] p0446 A76-45401
- Application and employment of RPV's in Central Europe [DGLR PAPER 76-061] p0449 A76-45487
- Means and procedures for obtaining an adequate survival probability in the case of RPV [DGLR PAPER 76-065] p0449 A76-45488
- Functional and reliability requirements concerning RPV's from the point of view of traffic safety and military cost effectiveness p0450 A76-45494
- Evaluation of Advanced Naval Vehicles Concepts [AIAA PAPER 76-846] p0450 A76-45501
- A review of sea loiter aircraft technology [AIAA PAPER 76-876] p0450 A76-45519
- RPV developments plumb the field's potential p0455 A76-46263
- The application of advanced composites to military aircraft [ICAS PAPER 76-09] p0460 A76-47358
- A flight investigation of oscillating air forces: Equipment and technique p0024 N76-10101
- Documentation of survivability/vulnerability related aircraft military specifications and standards [AD-A011509] p0026 N76-10118
- AVSCOM's spare parts breakout study [AD-A011245] p0029 N76-10907
- Fire protection of military aircraft p0109 N76-14078
- Army aviation RDT and E plan: Executive summary [AD-A014196] p0130 N76-15904
- Aircraft ground fire suppression and rescue systems. Basic relationships in military fires, phase 4; high speed dissemination of dry chemical fire suppression agents [AD-A014227] p0148 N76-16055
- Aircraft ground fire suppression and rescue systems. Basic relationships in military fires. Phases 3, 5, 6, and 7 [AD-A014228] p0148 N76-16056
- Electromagnetic compatibility in military aircraft p0152 N76-16273
- Use of graphics in the design office at the Military Aircraft Division of the British Aircraft Corporation p0153 N76-16823
- The use of computers to define military aircraft structures p0158 N76-17099
- A multi-sensor multi-function display for the PANAIA multi-role combat aircraft p0159 N76-17137
- Additional design studies of the NASA/Navy lift/cruise fan [NASA-CR-134928] p0159 N76-17144
- An experimental study about the effect of thresholds on C. G. acceleration countings obtained from a military airplane [TB-123 (1975)] p0178 N76-18104
- Military aviation forecasts, fiscal years 1976 - 1987 [AD-A017622] p0211 N76-20068
- Feasibility determination of a dynamic taxi facility for evaluating military landing gear systems [AD-A017038] p0217 N76-20169
- Demand forecasting with program factors [AD-A017858] p0223 N76-21193
- Reliability assessment of modified fielded aircraft using the Bayesian technique [AD-A018890] p0276 N76-24225
- An approach to the estimation of life cycle costs of a fiber-optic application in military aircraft --- prediction analysis techniques [AD-A019379] p0282 N76-25017
- Microeconomic analysis of military aircraft bearing restoration [NASA-TM-X-73439] p0338 N76-26510
- Microeconomic theory applied to parametric cost estimation of aircraft airframes [AD-A020210] p0348 N76-28094
- Historical inflation program --- inflation indices for military aircraft production [AD-A020669] p0348 N76-28104
- The stall/spin problem p0389 N76-29246
- The stall/spin problem - American industry's approach p0389 N76-29247
- Comparison of the spin and low incidence autorotation of the Jaguar strike aircraft p0389 N76-29248
- Stall behavior and spin estimation method by use of rotating balance measurements p0390 N76-29253
- Stall/spin test techniques used by NASA p0390 N76-29258
- A new analysis of spin, based on French experience on combat aircraft p0390 N76-29260
- US Navy flight test evaluation and operational experience at high angle of attack p0391 N76-29266
- Aircraft comparison data. Extract from Aeronautical Handbook, volume Type Comparison --- military aircraft exemplified for F-100 aircraft [BNVG-FBWT-75-20] p0436 N76-31220
- Visible and near infrared spectral transmission characteristics of windscreens in Army aircraft [AD-A022769] p0478 N76-33191
- The theory, significance and prevention of corrosion in aircraft [AGARD-LS-84] p0481 N76-33332
- MILITARY AVIATION**
- Existing RPV programs [DGLR PAPER 76-060] p0449 A76-45489
- MILITARY HELICOPTERS**
- NT AH-63 HELICOPTER
- NT AH-64 HELICOPTER
- NT CH-47 HELICOPTER
- NT CH-54 HELICOPTER
- NT CH-62 HELICOPTER
- NT H-53 HELICOPTER
- NT HEAVY LIFT HELICOPTERS
- NT OH-58 HELICOPTER
- NT S-67 HELICOPTER
- NT UH-1 HELICOPTER
- NT UH-60A HELICOPTER
- NT UH-61A HELICOPTER
- The fatigue substantiation of the Lynx helicopter p0010 A76-10555
- Technology research at Boeing Vertol Company --- helicopter design p0013 A76-11622
- Helicopter development at Boeing Vertol Company p0013 A76-11623
- Navy/Marine 1980 rotary wing candidates p0058 A76-14573
- Army preliminary evaluation of the HLR ATC demonstrator fly-by-wire flight control system --- Heavy Lift Helicopter Advanced Technology Component p0061 A76-14601
- Titanium UTTAS main rotor blade --- Utility Tactical Transport Aircraft System p0062 A76-14609
- Helicopter technology and today's Army p0065 A76-15047
- Onboard flight control - Performance and design of a helicopter flight control system which is suitable for bad-weather conditions p0168 A76-23627
- A projection map system for tactical helicopters p0168 A76-23630
- Lycoming LTS 101 - An engine for the helicopters of the next generation p0168 A76-23631
- Detectability, vulnerability and survivability of the Boeing-Vertol UH-61A UTTAS p0168 A76-23633
- Helicopter multifunction system and hydrofluidic control systems for helicopters p0168 A76-23636

- Materials and their influence on the most significant characteristics of helicopters p0168 A76-23637
- Bell's new YAH-63 advanced attack helicopter p0170 A76-24064
- Mechanical function and engine performance for the Army OH-1 H helicopter in the AIDAPS program --- Automatic Inspection, Diagnostic and Prognostic Systems p0257 A76-32149
- Rotary wing aircraft --- helicopter design trends p0300 A76-35748
- Environmental noise impact of Army helicopters p0316 A76-37804
- An evaluation for the location and type of hand portable fire extinguisher used on board the AH-1 Army helicopter p0406 A76-42635
- Helicopter troop/passenger restraint systems design criteria evaluation [AD-A012270] p0023 N76-10082
- Acceptance rates and tooling capacity for selected military aircraft [AD-A011501] p0030 N76-10909
- Helicopter maintenance effectiveness analysis [AD-A012225] p0041 N76-11089
- Evaluation of an OH-58A helicopter with an Allison 250-C20B engine [AD-A013861] p0111 N76-14117
- Helicopter fatigue load and life determination methods [AD-A014998] p0150 N76-16072
- Army preliminary evaluation YAH-1R improved Cobra agility and maneuverability helicopter [AD-A018420] p0251 N76-23255
- The development of an advanced anti-icing/deicing capability for US Army helicopters. Volume 1: Design criteria and technology considerations [AD-A019044] p0276 N76-24229
- Representative engine power data for Army helicopters [AD-A022254] p0388 N76-29239
- Feasibility of a nap-of-the-earth trainer using a QH-50D remotely piloted helicopter and synthetic flight training system [AD-A022025] p0392 N76-29281
- US Air Force Helicopter operational flight spectra survey program: Past and present p0425 N76-30211
- US Navy helicopter operational flight spectra survey program: Past and present p0425 N76-30212
- Critique and summary of the specialists meeting on helicopter design mission load spectra p0426 N76-30213
- MILITARY OPERATIONS**
- NT COHBAT
- First write your scenario, then choose your actors --- military aviation p0051 A76-14172
- Navy shipboard trials of helicopters and V/STOL aircraft p0061 A76-14599
- Helicopter technology and today's Army p0065 A76-15047
- Acceptable cost ratios for several RPV missions p0401 A76-41970
- LOTS of LTA applications p0120 N76-15071
- Army aviation RDT and E plan: Executive summary [AD-A014196] p0130 N76-15904
- Advances in engine burst containment and finite element applications to battle-damaged structure [AGARD-R-648] p0471 N76-32183
- Finite element applications to battle damaged structure p0472 N76-32185
- MILITARY TECHNOLOGY**
- Evolution of an in-flight escape system --- B-52 ejection seat [AIAA PAPER 75-1405] p0047 A76-13196
- Nav attack trials - Successful first stage --- MRCA avionics development p0091 A76-16492
- RPV - Perspectives of a military application [DGLR PAPER 75-024] p0097 A76-18289
- Fairchild Republic advanced fighter technology integrator /APTI/ - Phase 1 program review [SAE PAPER 751077] p0144 A76-22303
- Advanced composites - An assessment of the future --- for use in aerospace technology p0162 A76-22542
- The B-1 - Strategic deterrence into the twenty-first century p0225 A76-29166
- F-16 - Swing-force fighter for the '80s p0233 A76-30242
- Representation of the activities of defense-technology-related simulation for the BMVg during the EB-MAT --- W. German ministry of defense development and acquisition of armed services supplies [DGLR PAPER 76-048] p0303 A76-36547
- The APTI concept - A new approach to technology transition [AIAA PAPER 76-888] p0443 A76-45377
- Evaluation of Advanced Naval Vehicles Concepts [AIAA PAPER 76-846] p0450 A76-45501
- Design to Cost Conference, Boston, Mass., May 27, 28, 1976 and Palo Alto, Calif., June 14, 15, 1976, Abridged Proceedings p0453 A76-45798
- Design, cost, and advanced technology applications for a military trainer aircraft [NASA-TM-X-62469] p0039 N76-11079
- Army aviation RDT and E plan: Executive summary [AD-A014196] p0130 N76-15904
- MILITARY VEHICLES**
- The US Army's new air cushion lighter p0443 A76-45223
- Proceedings of the Triservice Corrosion of Military Equipment Conference. Volume 1.2 Sessions 1-3 [AD-A021053] p0337 N76-26329
- MINERAL OILS**
- Mineral oil lubrication of large gas turbines [ASLE PREPRINT 76-AM-4A-1] p0413 A76-44110
- MINERALS**
- NT GRAPHITE
- MINIMIZATION**
- U OPTIMIZATION
- MINIMUM DRAG**
- On the numerical computation of the minimum-drag profile in laminar flow p0070 A76-15745
- Form of minimum-drag body in hypersonic gas flow p0141 A76-21653
- Some observations on the Adams body of minimum wave drag p0171 A76-24826
- Optimal supersonic wing profile of given thickening p0202 A76-26338
- The problem of minimum drag of conical supersonic wings with subsonic leading edges p0408 A76-43049
- MIRAGE 3 AIRCRAFT**
- Description of the possibility to utilize a rotating cylinder as moustache --- on Mirage 3 aircraft [CH-6032-EMMEN] p0039 N76-11080
- MIRRORS**
- An experimental investigation of methods of suppressing the unsteady torque exerted on the upper turning mirror of an aircraft mounted celostat turret [AD-A021876] p0426 N76-30215
- MISSILE ANTENNAS**
- A study of axial slot arrays on a circular cylinder for use on electrically small vehicles [AD-A016564] p0217 N76-20339
- MISSILE COMPONENTS**
- NT MISSILE ANTENNAS
- MISSILE CONFIGURATIONS**
- Aerodynamic symmetry of aircraft and guided missiles p0314 A76-37268
- A method for computation of the aerodynamic coefficients of missiles in the high Mach number range for small angles of attack and tail deflection and arbitrary roll angles p0362 A76-39997
- Wrap around fins - Design considerations [AIAA PAPER 76-942] p0448 A76-45416
- Non-linear dynamic-motion characteristics of a series of missile configurations from simulated flight behaviour at Mach numbers of 1.6 and 2.0 [ARC-R/M-3764] p0122 N76-15090
- Transformation of rudder angles for vehicles with cruciform wings

[DLR-IB-552-75/11] p0341 N76-27177

MISSILE CONSTRUCTION

U MISSILE STRUCTURES

MISSILE CONTROL

Analysis of optimal evasive maneuvers based on a linearized two-dimensional kinematic model [AIAA 76-1979] p0371 A76-41485

Transformation of rudder angles for vehicles with cruciform wings [DLR-IB-552-75/11] p0341 N76-27177

MISSILE DESIGN

Wrap around fins - Design considerations [AIAA PAPER 76-942] p0448 A76-45416

MISSILE GUIDANCE

U MISSILE CONTROL

MISSILE SIMULATORS

Antiship cruise missile threat simulation utilizing a RPV p0268 A76-34239

Aerial combat simulation in industry from the preparatory phase to the development [DGLR PAPER 76-053] p0303 A76-36546

MISSILE STABILIZATION

U MISSILE CONTROL

U STABILIZATION

MISSILE STRUCTURES

Erosion damage to high-speed aircraft and guided missiles p0142 A76-22178

Analysis of rain erosion of coated materials p0142 A76-22198

Erosion behaviour of surface coatings --- rain damage in aircraft and missiles p0143 A76-22199

Manufacturing and service experience of the use of titanium and magnesium in aircraft and missiles p0356 A76-39107

MISSILE SYSTEMS

High performance dash on warning air mobile, missile system --- intercontinental ballistic missiles - systems analysis [NASA-TM-X-62479] p0023 N76-10088

MISSILES

NT AIR TO AIR MISSILES

NT CRUISE MISSILES

NT INTERCONTINENTAL BALLISTIC MISSILES

MISSION PLANNING

Helicopter design mission load spectra [AGARD-CP-206] p0425 N76-30207

Mission spectra for the computation of life expectancies --- for helicopter parts p0425 N76-30208

The impact of helicopter mission spectra on fatigue --- considering rotor system p0425 N76-30209

Helicopter design mission load spectra p0425 N76-30210

MIXED FLOW

U MULTIPHASE FLOW

MIXING

NT TURBULENT MIXING

MIXTURES

NT EUTECTIC ALLOYS

NT EUTECTICS

NT GAS MIXTURES

NT METAL MATRIX COMPOSITES

NT SMOKE

MODAL RESPONSE

Limits to modal balancing of flexible rotors p0140 A76-21636

A new method for measuring the modal shapes of aircraft structures [ICAS PAPER 76-27] p0462 A76-47373

An assessment of the importance of the residual flexibility of neglected modes in the dynamical analysis of deformable aircraft [ARC-CP-1336] p0422 N76-30171

Determination of the dynamic characteristics of a helicopter by the branch-modes method p0434 N76-31184

MODE OF VIBRATION

U VIBRATION MODE

MODE SHAPES

U MODAL RESPONSE

MODELS

NT AIRCRAFT MODELS

NT ANALOG SIMULATION

NT ATMOSPHERIC MODELS

NT DIGITAL SIMULATION

NT DYNAMIC MODELS

NT MATHEMATICAL MODELS

NT REFERENCE ATMOSPHERES

NT SCALE MODELS

NT SEMISPAN MODELS

NT WIND TUNNEL MODELS

Wind tunnel test techniques for the measurement of unsteady airloads on oscillating lifting systems and full-span models p0271 N76-24150

Analysis of experimental results of the inlet for the NASA hypersonic research engine aerothermodynamic integration model --- wind tunnel tests of ramjet engine hypersonic inlets [NASA-TM-X-3365] p0335 N76-26203

Evaluation of a potential theoretical model of the wake behind a wing via comparison of measurements and calculations [NLR-TR-74063-U] p0341 N76-27178

MODEMS

Aircraft L-band balloon simulated satellite experiments. Volume 1: Experiment description and data modem test results [AD-A017090] p0217 N76-20301

MODES

NT COUPLED MODES

NT FAILURE MODES

NT PROPAGATION MODES

NT VIBRATION MODE

MODULATORS

NT MODEMS

MODULATORS-DENODULATORS

U MODEMS

MOHAWK AIRCRAFT

U OV-1 AIRCRAFT

MOHR CIRCLES

U FRACTURE MECHANICS

MOLECULAR FLOW

NT TRANSITION FLOW

MOLECULAR SPECTRA

NT VIBRATIONAL SPECTRA

MOLIERE FORMULA

U COSMIC RAY SHOWERS

MOMENT DISTRIBUTION

Effect of Krueger nose flaps on the experimental force and moment characteristics of an oblique wing [NASA-TM-X-3372] p0388 N76-29241

MOMENTS

NT BENDING MOMENTS

NT ELECTRIC MOMENTS

NT LOADING MOMENTS

NT PITCHING MOMENTS

NT ROLLING MOMENTS

NT STABILITY DERIVATIVES

NT TORQUE

NT YAWING MOMENTS

Effects of static moments from rockets or asymmetric loads on aircraft spins p0390 N76-29259

MOMENTUM

NT ANGULAR MOMENTUM

MOMENTUM ENERGY

U KINETIC ENERGY

MOMENTUM TRANSFER

Momentum flux development from three-dimensional free jets [ASNE PAPER 76-FE-E] p0300 A76-35829

MONOPLANES

NT A-4 AIRCRAFT

NT A-6 AIRCRAFT

NT A-7 AIRCRAFT

NT AN-24 AIRCRAFT

NT B-52 AIRCRAFT

NT B-58 AIRCRAFT

NT BAC 111 AIRCRAFT

NT BOEING 707 AIRCRAFT

NT BOEING 737 AIRCRAFT

NT BUCCANEER AIRCRAFT

NT C-130 AIRCRAFT

NT C-135 AIRCRAFT

NT C-141 AIRCRAFT

NT CV-340 AIRCRAFT

NT CV-990 AIRCRAFT

NT DC 3 AIRCRAFT

NT DC 8 AIRCRAFT

NT DO-27 AIRCRAFT

NT F-5 AIRCRAFT

NT F-8 AIRCRAFT

NT F-17 AIRCRAFT
 NT F-27 AIRCRAFT
 NT F-28 TRANSPORT AIRCRAFT
 NT F-100 AIRCRAFT
 NT F-104 AIRCRAFT
 NT F-105 AIRCRAFT
 NT F-106 AIRCRAFT
 NT G-91 AIRCRAFT
 NT H-126 AIRCRAFT
 NT HP-115 AIRCRAFT
 NT MIRAGE 3 AIRCRAFT
 NT OV-1 AIRCRAFT
 NT SE-210 AIRCRAFT
 NT T-2 AIRCRAFT
 NT T-28 AIRCRAFT
 NT T-33 AIRCRAFT
 NT T-37 AIRCRAFT
 NT T-38 AIRCRAFT
 NT TU-134 AIRCRAFT
 NT VC-10 AIRCRAFT
 NT X-14 AIRCRAFT
 Parametric analysis of advanced technology applied to a single engine trainer
 [SAE PAPER 760459] p0307 A76-36825
MONOPOLE ANTENNAS
 Electric field penetration into a hemispherical indentation --- for airframe mounted aircraft antennas
 p0297 A76-35341
MONTI CARLO METHOD
 Simulation of an aircraft navigation process /RNAV/ which uses automated error tracking
 p0166 A76-23153
 Three applications of Monte Carlo simulation to the development of the F100 turbofan engine
 [AIAA PAPER 76-731] p0329 A76-38235
 A numerical simulation of the rarefied hypersonic flat plate problem
 [IC-AERO-75-08] p0242 N76-22169
MOORING
 A new concept for airship mooring and ground handling
 p0116 N76-15043
MOORINGS
 U MOORING
MOTION EQUATIONS
 U EQUATIONS OF MOTION
MOTION SIMULATORS
 Wind-tunnel testing with a rotary-balance apparatus to simulate aircraft spin motions
 p0354 A76-38642
MOTION STABILITY
 NT AERODYNAMIC STABILITY
 NT AIRCRAFT STABILITY
 NT BOUNDARY LAYER STABILITY
 NT DIRECTIONAL STABILITY
 NT FLAME STABILITY
 NT FLOW STABILITY
 NT GYROSCOPIC STABILITY
 NT HOVERING STABILITY
 NT LATERAL STABILITY
 NT LONGITUDINAL STABILITY
 NT LOW SPEED STABILITY
 NT ROTARY STABILITY
 Aerodynamic derivatives of the longitudinal motion of the whole aircraft
 p0207 A76-28256
 Application of Liapunov's direct method to nonlinear problems of stabilizing aircraft lateral motion
 p0228 A76-29705
 Effect of aerodynamic cross linking on the free longitudinal-lateral motion of a flight vehicle
 p0318 A76-37930
 Method for selecting the transfer numbers of a system for the control of the lateral motions of an aircraft
 p0319 A76-37940
 Application of the direct Lyapunov method to nonlinear problems of flight vehicle lateral motion stabilization
 p0415 A76-44316
MOTORS
 NT ELECTRIC MOTORS
 NT SYNCHRONOUS MOTORS
 NT TORQUE MOTORS
MOUNTS
 U SUPPORTS

MRCA AIRCRAFT
 MRCA development tempo quickens
 p0048 A76-13247
 Testing Europe's Panavia MRCA
 p0091 A76-16491
 Nav attack trials - Successful first stage ---
 MRCA avionics development
 p0091 A76-16492
 The use of titanium castings to produce a complex shaped intermediate casing of MRCA engine RB 199
 p0091 A76-16543
 The status of MRCA flight tests
 [DGLR PAPER 75-013] p0097 A76-18280
 Multi role combat aircraft /MRCA/ progress report
 p0099 A76-18655
 Three-engine two-fan Navy multimission V/STOL aircraft considerations
 [SAE PAPER 751104] p0145 A76-22318
 Europe's tornado --- MRCA RB 199 engine, capabilities and design
 p0364 A76-40576
 Tornado takes off --- MRCA program
 p0366 A76-41175
 The development phase, design, manufacture and quality control of the MRCA-radome
 p0451 A76-45696
 Tornado - An advanced STOL fighter-bomber design
 [ICAS PAPER 76-51] p0464 A76-47395
 Flight testing of the Tornado - The current situation /August 1976/
 [AIAA PAPER 76-887] p0465 A76-47679
 Interaction between aircraft structure and command and stability augmentation system
 p0397 N76-29660
MULTI-ROLE COMBAT AIRCRAFT
 U MRCA AIRCRAFT
MULTIENGINE VEHICLES
 Three-engine two-fan Navy multimission V/STOL aircraft considerations
 [SAE PAPER 751104] p0145 A76-22318
MULTILAYER STRUCTURES
 U LAMINATES
MULTILOOP SYSTEMS
 U CASCADE CONTROL
MULTIPHASE FLOW
 NT TWO PHASE FLOW
 Multiple fault gas path analysis applied to a twin spool, mixed flow, variable geometry, turbofan engine
 [AD-A019183] p0279 N76-24259
MULTISTAGE COMPRESSORS
 U TURBOCOMPRESSORS
MULTIVARIATE STATISTICAL ANALYSIS
 NT REGRESSION ANALYSIS
 Multivariate Analysis, Retrieval, and Storage system (MARS). Volume 1: MARS system and analysis techniques
 [NASA-CR-137671] p0023 N76-10089
 Multivariate Analysis, Retrieval, and Storage system (MARS). Volume 4: Turbojet and turbofan data base (by engine)
 [NASA-CR-137674] p0023 N76-10090
 Multivariate Analysis, Retrieval, and Storage system (MARS). Volume 6: MARS system; a sample problem (gross weight of subsonic transports)
 [NASA-CR-137722] p0023 N76-10091
N-156 AIRCRAFT
 U F-5 AIRCRAFT
NACELLES
 Advanced Acoustic Nacelle concepts
 [ASME PAPER 76-GT-35] p0199 A76-25786
 Nozzle afterbody configuration development for the B-1 strategic bomber
 [AIAA PAPER 74-1102] p0208 A76-28608
 Applications of flow diagnostic techniques to aerodynamic problem solving
 p0355 A76-38651
 Investigation of upper-surface-blowing nacelle integration at cruise speeds utilizing powered engine simulators
 [AIAA PAPER 76-623] p0403 A76-42408
 Wind tunnel/flight test correlation program on the B-1 nacelle afterbody/nozzle
 [AIAA PAPER 76-673] p0404 A76-42419
 Supersonic cruise vehicle propulsion system integration studies

N

- [AIAA PAPER 76-756] p0405 A76-42435
Nacelle aerodynamic design and integration study on a Mach 2.2 supersonic cruise aircraft
[AIAA PAPER 76-757] p0405 A76-42436
Nacelle drag reduction: An analytically-guided experimental program p0033 N76-11016
- Propulsion airframe integration p0034 N76-11026
- Effects of nacelle shape on drag and weight of a supersonic cruising aircraft
[NASA-CR-144893] p0085 N76-13069
- Simulation techniques for pylon-mounted turbo-fan engines, volume 1
[ARA-36-VOL-1] p0112 N76-14133
- An experimental study of the influence of the jet parameters on the afterbody drag of a jet engine nacelle scale model p0153 N76-16360
- Phase 2 program on ground test of refanned JT8D turbofan engines and nacelles for the 727 airplane. Volume 1: Summary p0179 N76-18118
[NASA-CR-134797]
- Phase 2 program on ground test of refanned JT8D turbofan engines and nacelles for the 727 airplane. Volume 2: Hardware design and manufacturing p0180 N76-18119
[NASA-CR-134798]
- Incidence angle bounds for lip flow separation of three 13.97-centimeter-diameter inlets
[NASA-TM-X-3351] p0180 N76-18127
- Phase 2 program on ground test of refanned JT8D turbofan engines and nacelles for the 727 airplane. Volume 3: Ground tests p0222 N76-21189
[NASA-CR-134799]
- Phase 2 program on ground test of refanned JT8D turbofan engines and nacelles for the 727 airplane. Volume 4: Airplane evaluation and analysis p0222 N76-21190
[NASA-CR-134800]
- Investigation of the mutual interference of wing/engine combinations p0274 N76-24184
[ESA-TT-217]
- FAA JT3D quiet nacelle retrofit feasibility program. Volume 2, addendum A: Model and full scale plug nozzle tests p0277 N76-24239
[AD-A023037/5]
- Wind tunnel investigation of Nacelle-Airframe interference at Mach numbers of 0.9 to 1.4-force data p0282 N76-25143
[NASA-TM-X-62489]
- Wind tunnel investigation of Nacelle-Airframe interference at Mach numbers of 0.9 to 1.4-pressure data, volume 2 p0282 N76-25144
[NASA-TM-X-73088]
- Nacelle-airframe integration model testing for nacelle simulation and measurement accuracy p0288 N76-25238
[NASA-TM-X-73149]
- Wind tunnel investigation of nacelle-airframe interference at Mach numbers of 0.9 to 1.4 - pressure data, volume 1 p0331 N76-26146
[NASA-TM-X-73149]
- Flight effects on noise generated by the JT8D-17 engine in a quiet nacelle and a conventional nacelle as measured in the NASA-Ames 40- by 80-foot wind tunnel p0335 N76-26202
[NASA-CR-2576]
- Investigation of upper-surface-blowing nacelle integration at cruise speeds utilizing powered engine simulators p0424 N76-30201
[NASA-TM-X-73447]
- NASA PROGRAMS**
- NT ATLIT PROJECT
- NT QUIET ENGINE PROGRAM
- NT TILT ROTOR RESEARCH AIRCRAFT PROGRAM
- NASA aircraft noise reduction research and technology program overview p0005 A76-10321
- Review of NASA short-haul studies p0009 A76-10393
- NASA's goal - Keeping the US number one in aeronautics p0167 A76-23563
- The NASA structures and materials research program for supersonic cruise aircraft p0226 A76-29320
- NASA general aviation research overview - 1976 [SAE PAPER 760458] p0255 A76-31957
- NASA study of an automated Pilot Advisory System [SAE PAPER 760460] p0255 A76-31958
- The NASA Pollution-Reduction Technology Program for small jet aircraft engines - A status report [AIAA PAPER 76-616] p0326 A76-38168
- Results of the NASA/General Electric Experimental Clean Combustor Program [AIAA PAPER 76-763] p0330 A76-38254
- Recent developments in NASA's Supersonic Cruise Aircraft Research /SCAR/ Program p0452 A76-45779
- Overview of research and development --- NASA air transportation programs p0452 A76-45783
- Refurbishment of NASA aircraft with fire-retardant materials --- aircraft compartments of commercial aircraft [NASA-TM-X-58165] p0083 N76-13040
- NNEP: The Navy NASA Engine Program [NASA-TM-X-71857] p0112 N76-14127
- A review of the NASA V-G/VGH general aviation program [NASA-TM-D-8058] p0121 N76-15083
- NASA research on structures and materials for supersonic cruise aircraft [NASA-TM-X-72790] p0184 N76-18531
- An assessment of the benefits of the use of NASA developed fuel conservative technology in the US commercial aircraft fleet [NASA-CR-148148] p0250 N76-23249
- The NASA pollution-reduction technology program for small jet aircraft engines [NASA-TM-X-73419] p0335 N76-26199
- Analysis of experimental results of the inlet for the NASA hypersonic research engine aerothermodynamic integration model --- wind tunnel tests of ramjet engine hypersonic inlets [NASA-TM-X-3365] p0335 N76-26203
- Aerospace cost savings: Implications for NASA and the industry [NASA-CR-148224] p0339 N76-27103
- NASA authorization for fiscal year 1977, part 3 [GPO-68-258] p0382 N76-29054
- NASA authorization for fiscal year 1977. Part 4: Index [GPO-73-502] p0382 N76-29057
- Benefits briefing notebook: The secondary application of aerospace technology in other sectors of the economy [NASA-CR-148509] p0382 N76-29060
- Results of recent NASA studies on spin resistance p0389 N76-29251
- Stall/spin test techniques used by NASA p0390 N76-29258
- NASA authorization, 1977, volume 2, part 2 [GPO-69-739] p0429 N76-31085
- NASA authorization, 1977, volume 3 [GPO-69-812] p0429 N76-31086
- NATURAL FREQUENCIES**
- U RESONANT FREQUENCIES**
- NATURAL GAS**
- Action rather than words --- airship design for natural gas transport p0410 A76-43242
- Testing the annular combustion chamber of the NK-8 aircraft engine using natural gas --- for stationary gas turbine installation p0460 A76-47281
- The aerospace developments concept p0117 N76-15046
- Method for transporting impellent gases p0117 N76-15047
- NAVIER-STOKES EQUATION**
- Numerical solutions of the unsteady Navier-Stokes equations for arbitrary bodies using boundary-fitted curvilinear coordinates p0007 A76-10346
- Reduction of the flow-induced vibration of complex structures p0132 A76-19256
- Laminar supersonic flow over a backstep - A numerical solution at higher Reynolds numbers p0298 A76-35421
- On the flow in an annulus surrounding a whirling cylinder p0301 A76-36132
- Recent results and summary of higher order boundary-layer research p0315 A76-37781

- Laminar three dimensional flows past bodies of arbitrary shape
p0315 A76-37782
- Numerical solution of the Navier-Stokes equations for arbitrary two-dimensional airfoils
p0018 N76-10023
- NAVIGATION**
 NT AIR NAVIGATION
 NT ALL-WEATHER AIR NAVIGATION
 NT AREA NAVIGATION
 NT DIGITAL NAVIGATION
 NT DOPPLER NAVIGATION
 NT INERTIAL NAVIGATION
 NT OMEGA NAVIGATION SYSTEM
 NT RADIO NAVIGATION
 NT SURFACE NAVIGATION
 NT TACAN
 NT VHF OMNIRANGE NAVIGATION
- NAVIGATION AIDS**
 NT RADIO DIRECTION FINDERS
 NT TERCOM
- Onboard instrumentation for gliders. I
p0229 A76-29869
- Future development of radio and electronic aids for civil aviation in the USSR
p0407 A76-42848
- A unified signal processor for TACAN navigation sets
p0450 A76-45496
- Magnetic heading reference
[NASA-CASE-LAR-11387-1] p0214 N76-20114
- Simulation of a visual aid system used for the piloting of helicopters in formation flying
p0393 N76-29301
- Effectiveness of a pilot ground trainer as a part task instrument flight rules flight-checking device stage 2
[AD-A026754/2] p0480 N76-33218
- NAVIGATION INSTRUMENTS**
 NT RADIO ALTIMETERS
 NT RADIO DIRECTION FINDERS
- NAVY**
 FY 1974 NPS independent development program
[AD-A013562] p0090 N76-13314
- NEEP: The Navy NASA Engine Program
[NASA-TM-X-71857] p0112 N76-14127
- US Navy flight test evaluation and operational experience at high angle of attack
p0391 N76-29266
- F-18 Navy air combat fighter
[SP0-60-913] p0477 N76-33188
- NC-130 AIRCRAFT**
 U C-130 AIRCRAFT
- NEAR FIELDS**
 The accuracy of far-field noise obtained by the mathematical extrapolation of near-field noise data
p0164 A76-22756
- Near field noise of high tip speed propellers in forward flight
[AIAA PAPER 76-565] p0324 A76-38081
- Mechanism of the Mach wave generation
[AIAA PAPER 76-506] p0367 A76-41380
- NEAR WAKES**
 Mean and turbulent characteristics of the wake of a flat plate heated on one of its sides
p0132 A76-19149
- Similarity in the turbulent near wake of bluff bodies
p0134 A76-20476
- Implicit finite-difference procedures for the computation of vortex wakes
[AIAA PAPER 76-385] p0312 A76-37028
- A near-wake model for the aerodynamic pressures exerted on singing trailing edges
p0449 A76-45469
- NETHERLANDS**
 Review of aeronautical fatigue investigations in the Netherlands during the period April 1973 - March 1975 --- bibliography
[NLR-MP-75011-0] p0439 N76-31582
- NETWORK SYNTHESIS**
 Aeroelastic airframe transfer function synthesis
p0230 A76-30045
- Survey of the development and current application of fluidics in control systems for aircraft gas turbine engines
p0406 A76-42597
- NEWTON-RAPHSON METHOD**
 Parameter identification technology used in determining in-flight airloads parameters
[AIAA PAPER 75-1417] p0048 A76-13197
- NEWTONIAN FLUIDS**
 Generalized similarity laws for flows past three-dimensional bodies
p0013 A76-11540
- Generalized similarity laws in flows past solid bodies
p0238 A76-31715
- NICKEL ALLOYS**
 Nickel-base superalloy powder metallurgy - State-of-the-art
p0163 A76-22707
- The potential of oxide dispersion strengthened superalloys for advanced gas turbines
[ASME PAPER 76-GT-118] p0201 A76-25851
- Preparation of eutectic superalloys by EFG --- Edge-defined Film-fed Growth for directional solidification in airfoil structures
p0207 A76-28029
- Engineering data on new aerospace structural materials
[AD-A017848] p0246 N76-22367
- Review of the physical metallurgy of Alloy 718 --- a high strength, precipitation-hardenable nickel based alloy
[ANCR-1292] p0438 N76-31333
- NIGHT FLIGHTS (AIRCRAFT)**
 Visible and near infrared spectral transmission characteristics of windscreens in Army aircraft
[AD-A022769] p0478 N76-33191
- NIGHT VISION**
 Buettner cueing concept for helicopter flight control
[AD-A016885] p0183 N76-18148
- Aviator performance measurement during low altitude rotary wing flight with the AN/PVS-5 night vision goggles
[AD-A020631] p0348 N76-28010
- NIOBIUM ALLOYS**
 Applied high temperature technology program, volume 1 --- niobium alloys for turbine blades
[AD-A018637] p0280 N76-24262
- Applied high temperature technology program. Volume 2: Evaluation of coated columbian alloys for advanced turbine airfoils
[AD-A018638] p0280 N76-24263
- NITRIDES**
 NT BORON NITRIDES
 NT SILICON NITRIDES
- NITROGEN COMPOUNDS**
 NT BORON NITRIDES
 NT NITROGEN OXIDES
 NT SILICON NITRIDES
- NITROGEN OXIDES**
 Advanced low NO sub x combustors for supersonic high-altitude aircraft gas turbines
[NASA-CR-134889] p0042 N76-11098
- NOISE (SOUND)**
 NT AERODYNAMIC NOISE
 NT AIRCRAFT NOISE
 NT ENGINE NOISE
 NT JET AIRCRAFT NOISE
 NT SONIC BOOMS
- Parametric study of the noise produced by the interaction of the main rotor wake with the tail rotor
[NASA-CR-145001] p0381 N76-28958
- NOISE ATTENUATION**
 U NOISE REDUCTION
- NOISE ELIMINATION**
 U NOISE REDUCTION
- NOISE GENERATORS**
 Vortex noise of rotating machinery
p0002 A76-10244
- Jet noise - Age 25 --- aerodynamic flow and noise generation theories
p0005 A76-10319
- Experimental investigation of subsonic coaxial jets --- downstream noise sources
p0046 A76-12947
- Radiation from panels as a source of airframe noise
p0135 A76-20493
- Some comments on helicopter noise aspects
p0137 A76-20816
- Selected problems of cockpit acoustic design
p0208 A76-28545
- Three-dimensional effects in sonic boom theory
p0237 A76-31580

- The issue of source terms for jet noise
[AIAA PAPER 76-487] p0319 A76-38026
- Mach wave emission from supersonic jets
[AIAA PAPER 76-505] p0319 A76-38039
- An experimental study of the aeroacoustics of a
subsonic jet impinging normal to a large rigid
surface
[AIAA PAPER 76-520] p0320 A76-38047
- The outlook for simulation of forward flight
effects on aircraft noise
[AIAA PAPER 76-530] p0321 A76-38053
- Numerical evaluation of the jet noise source
distribution from far-field cross correlations
[AIAA PAPER 76-543] p0321 A76-38062
- Noise produced by turbulent flow into a propeller
or helicopter rotor
[AIAA PAPER 76-560] p0323 A76-38076
- Influence of blade characteristics on axial flow
compressor noise
[AIAA PAPER 76-570] p0324 A76-38084
- Use of a spherical concave reflector for
jet-noise-source distribution diagnosis
p0352 A76-38482
- Direct combustion generated noise in
turbopropulsion systems - Prediction and
measurement
[AIAA PAPER 76-579] p0369 A76-41395
- Propeller noise of an aircraft flying in the U.S.
standard atmosphere p0417 A76-44585
- Monitoring system of environmental noise ---
aircraft, traffic and factory noise p0417 A76-44591
- Noise generated wavelike eddies in a turbulent jet
[ICAS PAPER 76-42] p0463 A76-47386
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an application to helicopter rotors
[NASA-TR-R-451] p0079 N76-12828
- Sources and characteristics of interior noise in
general aviation aircraft
[NASA-TM-X-72839] p0224 N76-21990
- NOISE HAZARDS**
- U NOISE (SOUND)**
- NOISE INTENSITY**
- Influence of the turbulence of the flow incident
on a body on the intensity of vortex sound
emission p0002 A76-10243
- Jet noise - Age 25 --- aerodynamic flow and noise
generation theories p0005 A76-10319
- Study of the stability of an estimator of
intensity in aircraft noise metrology
[ONERA, TP NO. 1976-20] p0131 A76-18960
- Concorde noise levels - Are they acceptable
p0132 A76-19585
- Noise in aviation p0137 A76-20870
- Cabin noise in light aircraft p0162 A76-22632
- Evolution of criteria for evaluating exposure to
aircraft noise p0171 A76-25067
- Effect of flight on the noise from a convergent
nozzle as observed on the Bertin Aerotrain
[AIAA PAPER 76-557] p0323 A76-38074
- Use of a spherical concave reflector for
jet-noise-source distribution diagnosis
p0352 A76-38482
- Sound radiation due to unsteady dissipation in
turbulent flows p0441 A76-44766
- Aircraft noise limits --- regulations in Germany
relating to design measures p0278 N76-24247
- NOISE MEASUREMENT**
- Research on aircraft noise - Test methods
p0098 A76-18523
- Study of the stability of an estimator of
intensity in aircraft noise metrology
[ONERA, TP NO. 1976-20] p0131 A76-18960
- Concorde noise levels - Are they acceptable
p0132 A76-19585
- Cabin noise in light aircraft p0162 A76-22632
- The accuracy of far-field noise obtained by the
mathematical extrapolation of near-field noise
data p0164 A76-22756
- Evolution of criteria for evaluating exposure to
aircraft noise p0171 A76-25067
- Results of noise and vibration studies on An-24
aircraft p0208 A76-28542
- Ergonomics and the problem of aircraft-induced
external noise p0208 A76-28543
- Developments in jet noise modelling - Theoretical
predictions and comparisons with measured data
p0238 A76-31735
- Multiplicative signal processing for sound source
location on jet engines p0238 A76-31738
- Noise level measurements on a quiet short haul
turboprop transport --- de Havilland Dash 7 STOL
propulsion [SAE PAPER 760455] p0255 A76-31955
- The assessment of noise, with particular reference
to aircraft p0263 A76-33771
- Environmental noise impact of Army helicopters
p0316 A76-37804
- Comparison of predictions and under-the-wing EBF
noise data --- Externally Blown Flaps
[AIAA PAPER 76-501] p0319 A76-38037
- Measurement, analysis, and prediction of aircraft
interior noise p0322 A76-38070
- Sound radiation from aircraft wheel-well/landing
gear configurations [AIAA PAPER 76-552] p0322 A76-38071
- Acoustic and aerodynamic effects of rotor pitch
angle for a variable-pitch, 6-foot diameter fan
stage [AIAA PAPER 76-573] p0325 A76-38086
- Putting a value on noise --- from jet aircraft
p0359 A76-39596
- Aeroacoustics: Acoustic wave propagation; Aircraft
noise prediction; Aeroacoustic instrumentation
--- Book p0366 A76-40977
- Noise measurements in a free-jet, flight
simulation facility - Shear layer refraction and
facility-to-flight corrections [AIAA PAPER 76-531] p0367 A76-41387
- Correlation microphone for measuring airframe
noise in large-scale wind tunnels [AIAA PAPER 76-553] p0368 A76-41390
- Forward motion and installation effects on engine
noise [AIAA PAPER 76-584] p0369 A76-41397
- The layered weather correction for flyover noise
testing [AIAA PAPER 76-895] p0444 A76-45382
- Evaluation of the noise emitted by a single
profile encountering a wake p0459 A76-47147
- External noise of light propeller-driven aircraft
[ICAS PAPER 76-48] p0463 A76-47392
- Aircraft noise definition: Individual aircraft
technical data-model 737 --- noise measurement
of jet aircraft noise of Boeing 737 aircraft
[AD-A014964/1] p0087 N76-13093
- A study of noise source location on a model scale
augmentor wing using correlation techniques ---
noise measurement of far field noise by wind
tunnel tests [NASA-CR-137784] p0090 N76-13882
- Some comparisons of the flyover noise
characteristics of DC-9 aircraft having refanned
and hardwalled JT8D engines, with special
reference to measurement and analysis procedures
[NASA-TM-X-72804] p0112 N76-14130
- A-weighted sound levels in cockpits of fixed - and
rotary-wing aircraft [AD-A015735] p0185 N76-18891
- Small scale noise and wind tunnel tests of upper
surface blowing nozzle flap concepts. Volume 1.
Aerodynamic test results [NASA-CR-137747] p0219 N76-21159
- Small scale noise and wind tunnel tests of upper
surface blowing nozzle flap concepts. Volume 2.
Acoustic test results [NASA-CR-137748] p0219 N76-21160
- Aircraft noise definition. Phase 2: Analysis of
flyover-noise data for DC-8-61 aircraft ---
flight tests for noise measurement of jet

- aircraft noise
[AD-A019759/0] p0224 N76-21211
- Noise level measurements in cockpits and cabins of
DPVLR, Oberpfaffenhofen flight unit aircraft
(results of a first series of measurements)
[DLR-IB-555-74/11] p0245 N76-22204
- Systematic investigations in the field of acoustic
screening --- of aircraft engine noise by wings
and tail surfaces p0279 N76-24253
- Research on aircraft noise: Test methods
[NASA-TT-P-17090] p0284 N76-25166
- Preliminary measurements of aircraft airframe
noise with the NASA CV-990 aircraft
[NASA-TM-X-73116] p0331 N76-26145
- Noise measurements for a twin-engine commercial
jet aircraft during 3 deg approaches and level
flyovers
[NASA-TM-X-3387] p0339 N76-26950
- Effect of simulated forward airspeed on
small-scale-model externally blown flap noise
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STOL aircraft jet flap
[NASA-CR-137581] p0439 N76-31978
- NOISE POLLUTION**
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- The future transportation noise environment in the
United Kingdom p0093 A76-16903
- Supersonics and the environment --- effect of
Concorde p0098 A76-18524
- Concorde noise levels - Are they acceptable
p0132 A76-19585
- An aircraft noise pollution model for trajectory
optimization p0202 A76-26384
- Ergonomics and the problem of aircraft-induced
external noise p0208 A76-28543
- The assessment of noise, with particular reference
to aircraft p0263 A76-33771
- Evaluation of proposed standards for aircraft
flyover noise analysis systems
[AIAA PAPER 76-589] p0369 A76-41398
- The status of noise control regulations in the U.S.A
p0416 A76-44577
- Aircraft noise certification requirements which
ensure use of available noise control technology
p0416 A76-44578
- Monitoring system of environmental noise ---
aircraft, traffic and factory noise p0417 A76-44591
- Overview of noise --- aircraft noise pollution and
community reaction p0453 A76-45793
- A solution to airport noise p0455 A76-46533
- How quickly will the aircraft noise problem subside
p0459 A76-47125
- National measure of aircraft noise impact through
the year 2000
[PB-243522/0] p0088 N76-13106
- Aircraft noise certification rule for supersonic
civil aircraft
[PB-245802/4] p0194 N76-19154
- Aircraft noise abatement
[GPO-62-786] p0218 N76-20695
- NOISE PROPAGATION**
- Some general questions concerning the vibrations
of launch vehicles. III - High-frequency
vibrations p0016 A76-12399
- Propagation of noise generated by helicopter rotors
p0139 A76-21192
- Noise due to turbulent flow past a trailing edge
p0365 A76-40806
- Temperature inversion effects on aircraft noise
propagation p0365 A76-40810
- Research needs in aircraft noise prediction
[NASA-TM-X-72787] p0087 N76-13099
- A study of noise source location on a model scale
augmentor wing using correlation techniques ---
- noise measurement of far field noise by wind
tunnel tests
[NASA-CR-137784] p0090 N76-13882
- Investigation into the noise propagation by
propeller aircraft in general aviation
p0279 N76-24254
- Propagation of aircraft noise
[NASA-CR-148321] p0344 N76-27234
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p0001 A76-10094
- Interior noise levels of two propeller driven
light aircraft p0001 A76-10095
- Discrete components in ejector noise and
techniques for suppressing them p0002 A76-10241
- Vortex noise of rotating machinery p0002 A76-10244
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afterburning engines using the Coanda effect
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p0005 A76-10318
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p0005 A76-10320
- NASA aircraft noise reduction research and
technology program overview p0005 A76-10321
- The USAF noise control program - An overview
p0006 A76-10323
- Reducing the impact of aircraft noise - An airline
viewpoint p0009 A76-10396
- Reducing the impact of aircraft noise - An airport
viewpoint p0009 A76-10397
- Aeroacoustic research at the UT Space Institute,
Tullahoma, Tennessee on slot nozzles without and
with shrouds p0014 A76-11875
- Abatement of jet-aircraft noise --- Russian book
p0045 A76-12772
- Silencing an executive jet aircraft p0050 A76-14147
- Status of the JT8D refan noise reduction program
p0051 A76-14148
- Bonding development of improved adhesives for
acoustic structures --- jet engine liners
p0066 A76-15159
- Symposium on Noise in Transportation, University
of Southampton, Southampton, England, July 22,
23, 1974, Proceedings p0093 A76-16901
- The future transportation noise environment in the
United Kingdom p0093 A76-16903
- On the amplification of broad band jet noise by a
pure tone excitation p0094 A76-17171
- The coming era of the quiet helicopter /16th
Cierva Memorial Lecture/ p0096 A76-18096
- The conversion of aircraft - Acoustic and
performance benefits p0098 A76-18518
- The helicopter and the environment - Need for a
compromise p0098 A76-18519
- Aircraft noise - The United States government
point of view p0098 A76-18522
- Research on aircraft noise - Test methods
p0098 A76-18523
- The CFM56 turbojet engine - Progress in the
reduction of engine noise p0098 A76-18526
- Edge noise attenuation by porous-edge extensions
--- blown airfoil tests
[AIAA PAPER 76-80] p0102 A76-18779
- Aircraft noise-sound reduction techniques
p0133 A76-19708

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p0136 A76-20805
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p0136 A76-20806
- The economics and noise of subsonic aircraft
p0136 A76-20807
- Insights into the second generation supersonic transport noise - Performances dilemma
p0136 A76-20808
- Designing for noise reduction --- for aircraft
p0136 A76-20809
- Some research towards quieter aircraft --- survey of current projects
p0136 A76-20810
- A United Kingdom airline operational and regulatory viewpoint --- in aircraft noise reduction
p0136 A76-20812
- Noise abatement - A U.S. airline operational and regulatory viewpoint
p0137 A76-20813
- Analysis of the costs, effectiveness and benefits of aircraft noise reduction programs
p0137 A76-20814
- A practical philosophy for noise reduction --- in aircraft
p0137 A76-20815
- Some comments on helicopter noise aspects
p0137 A76-20816
- Noise in aviation
p0137 A76-20870
- A model for predicting aero-acoustic characteristics of coaxial jets
[AIAA PAPER 76-4] p0137 A76-20917
- Designing supersonic transports for low sonic boom
p0138 A76-20968
- Aero-acoustic performance characteristics of duct burning turbofan exhaust nozzles
[AIAA PAPER 76-148] p0138 A76-21075
- A review of the QCSEE program --- Quiet Clean Short-haul Experimental Engine
p0146 A76-22326
- Acoustics of attached and partially attached flow for simplified OTW configurations with 5:1 slot nozzle --- engine Over The Wing aircraft
p0172 A76-25144
- Advanced Acoustic Nacelle concepts
[ASME PAPER 76-GT-35] p0199 A76-25786
- Noise technology requirements for future aircraft powerplants
[ASME PAPER 76-GT-69] p0199 A76-25812
- Status report - Subsonic aircraft noise reduction
[ASME PAPER 76-GT-116] p0201 A76-25849
- An aircraft noise pollution model for trajectory optimization
p0202 A76-26384
- Swept edge to reduce the noise generated by turbulent flow over the edge
p0203 A76-26751
- Ergonomics and the problem of aircraft-induced external noise
p0208 A76-28543
- Noise control - Blueprint for better community relations --- for corporate jet aircraft
[SAE PAPER 760456] p0255 A76-31956
- Business jet approach noise abatement techniques - Flight test results
[SAE PAPER 760463] p0256 A76-31961
- Energy management - The delayed flap approach
p0258 A76-32200
- Flying without doing harm --- aircraft approach and takeoff noise abatement techniques
p0270 A76-34661
- Jet noise research by means of shock tubes
p0300 A76-35552
- Noise and structure of gas flow during critical throttled discharge from a disk with multiple openings
p0301 A76-35890
- Is supersonic flight possible without sonic booms
p0318 A76-37900
- On the amplification of broadband jet noise by a pure tone excitation
[AIAA PAPER 76-489] p0319 A76-38028
- Noise of swirling exhaust jets
[AIAA PAPER 76-510] p0320 A76-38040
- Effects of multi-element acoustic treatment on compressor inlet noise
[AIAA PAPER 76-515] p0320 A76-38043
- Approximate prediction of airframe noise
[AIAA PAPER 76-526] p0321 A76-38051
- Use of the Bertin Aerotrainer for the investigation of flight effects on aircraft engine exhaust noise
[AIAA PAPER 76-534] p0321 A76-38055
- Noise reduction as affected by the extent and distribution of acoustic treatment in a turbofan engine inlet
[AIAA PAPER 76-541] p0321 A76-38060
- Shielding and scattering by a jet flow
[AIAA PAPER 76-545] p0322 A76-38064
- Wing shielding of high-velocity jet and shock-associated noise with cold and hot flow jets
[AIAA PAPER 76-547] p0322 A76-38066
- An approach to the prediction of airplane interior noise
[AIAA PAPER 76-548] p0322 A76-38067
- Measurement, analysis, and prediction of aircraft interior noise
[AIAA PAPER 76-551] p0322 A76-38070
- Inflight simulation experiments on turbulent jet mixing noise
[AIAA PAPER 76-554] p0323 A76-38072
- Noise comparisons of single and two stage demonstrator fans for advanced technology aircraft
[AIAA PAPER 76-572] p0324 A76-38085
- Noise reduction from the redesign of a fan stage to minimize stator lift fluctuations
[AIAA PAPER 76-576] p0325 A76-38088
- Combustion noise characteristics of a can-type combustor
[AIAA PAPER 76-578] p0325 A76-38089
- An investigation of possible causes for the reduction of fan noise in flight
[AIAA PAPER 76-585] p0325 A76-38093
- Nonlinear sonic boom analysis including the asymmetric effects
[AIAA PAPER 76-587] p0325 A76-38095
- A wind tunnel investigation of vortex refraction effects on aircraft noise propagation
[AIAA PAPER 76-588] p0326 A76-38096
- The generation of sound by two-phase nozzle flows and its relevance to excess noise of jet engines
p0356 A76-39006
- Some UK-government establishment research towards quieter aircraft
p0357 A76-39193
- Putting a value on noise --- from jet aircraft
p0359 A76-39596
- Aeroacoustics: Fan noise and control; Duct acoustics; Rotor noise --- Book
p0365 A76-40975
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p0365 A76-40976
- Supersonic jet noise suppression by coaxial cold/heated jet flows
[AIAA PAPER 76-507] p0367 A76-41381
- Swirling-flow jet noise suppressors for aircraft engines
[AIAA PAPER 76-508] p0367 A76-41382
- Nozzle exit flow profile shaping for jet noise reduction
[AIAA PAPER 76-511] p0367 A76-41383
- Observations of the properties of acoustic materials and structures designed to lower noise level in aircraft cabins
p0400 A76-41919
- A test facility for aircraft jet noise reduction
p0402 A76-42318
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p0416 A76-44576
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p0416 A76-44577
- Aircraft noise certification requirements which ensure use of available noise control technology
p0416 A76-44578
- Aircraft operational procedures for community noise control
p0416 A76-44579
- German Federal regulations for sound insulation against aircraft noise /Decree on sound insulation/
p0416 A76-44580

- Noise zoning around airports in the Federal Republic of Germany according to the Air Traffic Noise Act
p0416 A76-44581
- The role of EPA in regulating aircraft/airport noise
p0416 A76-44582
- Recent progress in the control of aircraft/airport noise for community relief
p0416 A76-44583
- Run up silencer for F-4EJ Phantom --- aircraft noise reduction
p0417 A76-44586
- Fan noise reduction at subsonic and supersonic tip speeds with high Mach number inlets
p0417 A76-44587
- Sound absorbing structures for engine noise reduction --- in aircraft design
p0417 A76-44588
- Low noise level nozzles and exhaust silencers for quieting air discharge
p0418 A76-44593
- Design optimization of gas turbine silencers
p0418 A76-44594
- Reduction of air flow noise by expanded barrel diffuser
p0418 A76-44595
- Analysis of noise levels for existing and future airplanes in view of modifications to Federal Aviation Regulations Part 36
p0418 A76-44596
- Status Report - Subsonic aircraft noise reduction: Update Sept. 1976
[AIAA PAPER 76-921]
p0446 A76-45398
- Investigation of decelerating approaches of a twin engine jet transport aircraft --- noise reduction
[AIAA PAPER 76-929]
p0447 A76-45406
- Overview of noise --- aircraft noise pollution and community reaction
p0453 A76-45793
- Noise technology requirements for future aircraft powerplants
p0453 A76-45794
- FAA's five-year environmental plan, 1976-1980 - Noise
p0454 A76-45938
- Scale model studies of the effects of wind on acoustic barrier performance
p0454 A76-45939
- A solution to airport noise
p0455 A76-46533
- Operational techniques for reducing noise
p0455 A76-46534
- Airports and community design considerations for aircraft noise alleviations
p0456 A76-46535
- How quickly will the aircraft noise problem subside
p0459 A76-47125
- New developments in blown flap noise technology
[ICAS PAPER 76-49]
p0463 A76-47393
- Opportunities for future improvements in aircraft noise
[ICAS PAPER 76-50]
p0464 A76-47394
- Combustion generated noise in gas turbine combustors --- engine noise/noise reduction
[NASA-CR-134843]
p0027 N76-10123
- Thrust performance of isolated 36-chute suppressor plug nozzles with and without ejectors at Mach numbers from 0 to 0.45
[NASA-TM-X-3298]
p0027 N76-10126
- Demonstration of short-haul aircraft aft noise reduction techniques on a twenty inch (50.8 cm) diameter fan, volume 1
[NASA-CR-134849]
p0028 N76-10129
- Demonstration of short-haul aircraft aft noise reduction techniques on a twenty inch (50.8 cm) diameter fan, volume 2
[NASA-CR-134850]
p0028 N76-10130
- Demonstration of short-haul aircraft aft noise reduction techniques of a twenty inch (50.8 cm) diameter fan, volume 3
[NASA-CR-134851]
p0028 N76-10131
- Geometry effects on STOL engine-over-the-wing acoustics with 5.1 slot nozzles
[NASA-TM-X-71820]
p0077 N76-12063
- Reduction of noise from a fan stage for a turbofan engine by use of long-chord acoustically-treated stator vanes --- airfoil profiles
[NASA-TM-X-71811]
p0077 N76-12065
- Program for refan JT8D engine design, fabrication and test, phase 2
[NASA-CR-134876]
p0077 N76-12067
- Design and preliminary tests of a blade tip air mass injection system for vortex modification and possible noise reduction on a full-scale helicopter rotor
[NASA-TM-X-3314]
p0080 N76-13000
- Results of acoustic testing of the JT8D-109 refan engines
[NASA-CR-134875]
p0087 N76-13089
- A comprehensive review of helicopter noise literature
[AD-A014640/7]
p0087 N76-13091
- National measure of aircraft noise impact through the year 2000
[PB-243522/0]
p0088 N76-13106
- Some comparisons of the flyover noise characteristics of DC-9 aircraft having refanned and hardvalled JT8D engines, with special reference to measurement and analysis procedures
[NASA-TM-X-72804]
p0112 N76-14130
- Cascade plug nozzle --- for jet noise reduction
[NASA-CASE-LAR-11674-1]
p0179 N76-18117
- Aircraft noise abatement technology
[GPO-66-059]
p0180 N76-18124
- Acoustic and aerodynamic performance of a 1.83-meter (6-ft) diameter 1.25-pressure-ratio fan (QF-8)
[NASA-TM-D-8130]
p0181 N76-18130
- Noise suppressor for turbo fan jet engines
[NASA-CASE-ARC-10812-1]
p0181 N76-18131
- Noise generated by quiet engine fans. 3: Fan C
[NASA-TM-X-3360]
p0181 N76-18134
- Noise reduction in jet aircraft
[NASA-TT-F-16637]
p0194 N76-19151
- Bibliography on aircraft noise
[FOK-N-00-28]
p0216 N76-20138
- Mechanical engineering and aeronautical research projects
[DHE/NAE-1975(4)]
p0217 N76-20156
- Aircraft noise abatement
[GPO-62-786]
p0218 N76-20695
- Noise reduction from the redesign of a fan stage to minimize stator lift fluctuations
[NASA-TM-X-71896]
p0223 N76-21206
- Coupling of Helmholtz resonators to improve acoustic liners for turbofan engines at low frequency
[NASA-CR-134912]
p0224 N76-21210
- Relative effectiveness of several simulated jet engine noise spectral treatments in reducing annoyance in a TV-viewing situation
[NASA-TM-X-72828]
p0243 N76-22180
- Noise reduction tests of large-scale-model externally blown flap using trailing-edge blowing and partial flap slot covering --- jet aircraft noise reduction
[NASA-TM-X-3379]
p0248 N76-22977
- Noise comparisons of single and two stage demonstrator fans for advanced technology aircraft
[NASA-TM-X-71899]
p0251 N76-23265
- Noise reduction as affected by the extent and distribution of acoustic treatment in a turbofan engine inlet
[NASA-TM-X-71904]
p0252 N76-23268
- Possibilities and problems of helicopter noise reduction
p0274 N76-24211
- Investigation of feasible nozzle configurations for noise reduction in turbofan and turbojet aircraft. Volume 1: Summary and selected multinozzle configurations
[AD-A024958/1]
p0276 N76-24233
- Investigation of feasible nozzle configurations for noise reduction in turbofan and turbojet aircraft. Volume 2: Slot nozzle configurations
[AD-A024959/9]
p0276 N76-24234
- FAA JT3D quiet nacelle retrofit feasibility program. Volume 2, addendum A: Model and full scale plug nozzle tests
[AD-A023037/5]
p0277 N76-24239
- Engine noise --- conference proceedings
[ESA-TT-244]
p0278 N76-24243
- Optimized engines for QSTOL applications
p0278 N76-24244
- Aircraft noise limits --- regulations in Germany relating to design measures
p0278 N76-24247

- On the calculation of fan noise --- high bypass ratio aircraft turbines p0278 N76-24248
- Some technical problems of quiet aircraft technology p0278 N76-24249
- On the reduction of compressor noise by means of helical detuners p0278 N76-24250
- Possibilities of noise reduction for fan engines by means of controls p0278 N76-24251
- Aircraft noise reduction by means of acoustic screening and engine controls p0278 N76-24252
- Quieter propellers for general aviation: Present position. Future expectations p0279 N76-24255
- Noise phenomena with helicopter rotors and possibilities of noise reduction p0279 N76-24256
- Research on aircraft noise: Test methods [NASA-TT-F-17090] p0284 N76-25166
- Two-stage, low noise advanced technology fan. Volume 2: Aerodynamic data [NASA-CR-134828] p0334 N76-26195
- Two-stage, low noise advanced technology fan. Volume 3: Acoustic data [NASA-CR-134829] p0334 N76-26196
- Two-stage, low noise advanced technology fan. 4: Aerodynamic final report [NASA-CR-134830] p0334 N76-26197
- Two-stage, low noise advanced technology fan. 5: Acoustic final report [NASA-CR-134831] p0335 N76-26198
- Aerodynamic and acoustic performance of a contracting cowl high throat Mach number inlet installed on NASA quiet engine C [NASA-TM-X-73424] p0340 N76-27168
- The CFM56 turbojet engine: Progress in the reduction of engine noise [NASA-TT-F-17109] p0345 N76-27236
- Airframe self-noise: Four years of research --- aircraft noise reduction for commercial aircraft [NASA-TM-X-73908] p0381 N76-28957
- Noise suppression with high Mach number inlets [NASA-CR-2708] p0381 N76-28959
- Acoustic, performance, and wake survey measurements of a lobed velocity-decayer nozzle installed on a quieted TP-34 turbofan engine [NASA-TM-X-3413] p0426 N76-30216
- La Recherche Aerospatiale. Bi-monthly Bulletin No. 1973-6 [ESA-TT-308] p0434 N76-31187
- The CFM56 turbofan engine. Progress in the reduction of engine noise [NASA-TT-F-17176] p0437 N76-31230
- Proceedings of the Interagency Symposium on University Research in Transportation Noise (3rd) [PB-252075/7] p0439 N76-31763
- Static and wind tunnel near-field/far-field jet noise measurements from model scale single-flow baseline and suppressor nozzles. Volume 1: Noise source locations and extrapolation of static free-field jet noise data [NASA-CR-137913] p0474 N76-32972
- Measured noise reductions resulting from modified approach procedures for business jet aircraft [NASA-TM-X-56037] p0474 N76-32973
- Experimental evaluation of NAS Miramar Hush House (project P-114), volume 1 [AD-A024403] p0482 N76-33957
- NOISE SPECTRA**
- Blade-wheel noise caused by random inhomogeneities of an incoming flow p0002 A76-10248
- Study of the sound emission from a single airfoil profile located in a hydrodynamic field induced by a mixing zone p0070 A76-15749
- Wake-related sound generation from isolated airfoils p0134 A76-20224
- Analysis and correction of ground reflection effects in measured narrowband sound spectra using cepstral techniques --- aircraft noise analysis p0172 A76-25139
- Installation and airspeed effects on jet shock-associated noise p0172 A76-25141
- Developments in jet noise modelling - Theoretical predictions and comparisons with measured data p0238 A76-31735
- A vortex model of cavity flow [AIAA PAPER 76-524] p0320 A76-38050
- High frequency broadband rotor noise [AIAA PAPER 76-561] p0323 A76-38077
- A study of factors affecting the broadband noise of high speed fans [AIAA PAPER 76-567] p0324 A76-38083
- Sound generated in the vicinity of the trailing edge of an upper surface blown flap [AIAA PAPER 76-503] p0366 A76-41378
- Noise generated by impingement of turbulent flow on airfoils of varied chord, cylinders, and other flow obstructions [AIAA PAPER 76-504] p0367 A76-41379
- Experimental investigation of the discrete component in the noise spectrum of supersonic jets p0458 A76-46973
- Combustion contribution to noise in jet engines [NASA-CR-2704] p0381 N76-28949
- Noise generated by impingement of turbulent flow on airfoils of varied chord, cylinders, and other flow obstructions [NASA-TM-X-73464] p0429 N76-30922
- NOISE SUPPRESSORS**
- U NOISE REDUCTION**
- NOISE THRESHOLD**
- Noise certification criteria and implementation considerations for V/STOL aircraft [AD-A018036/4] p0151 N76-16083
- NOISE TOLERANCE**
- Reports of sleep interference and annoyance by aircraft noise p0001 A76-10096
- The future transportation noise environment in the United Kingdom p0093 A76-16903
- Evaluation of reactions of dwellers in airport environs to aircraft noise p0098 A76-18525
- The impact of interior cabin noise on passenger acceptance [SAE PAPER 760466] p0256 A76-31962
- The assessment of noise, with particular reference to aircraft p0263 A76-33771
- Putting a value on noise --- from jet aircraft p0359 A76-39596
- NOMINAL VALUES**
- U APPROXIMATION**
- NONADIABATIC PROCESSES**
- U HEAT TRANSFER**
- NONDESTRUCTIVE TESTS**
- Experiences at B.A.C. /M.A.D./ Ltd. with titanium casting --- feasibility for airplane engine parts p0095 A76-17528
- Incipient failure detection in CH-47 helicopter transmissions [ASME PAPER 75-WA/DE-16] p0142 A76-21874
- Recent applications of coherent optics in aerospace research --- holographic nondestructive tests and laser anemometry p0365 A76-40893
- NONEQUILIBRIUM DRAG**
- U FRICTION DRAG**
- NONEQUILIBRIUM FLOW**
- The use of a Stalker-tube for studying the high-enthalpy, non-equilibrium airflow over delta wings p0299 A76-35508
- Linearized nonequilibrium flow of a fuel mixture during the interaction of two supersonic gas streams p0361 A76-39992
- NONEUCLIDIAN GEOMETRY**
- U DIFFERENTIAL GEOMETRY**
- NONFLAMMABLE MATERIALS**
- Fire-resistant aircraft materials development and evaluation program [PAPER-70] p0043 N76-11179
- Exploratory development of heat resistant and nonflammable fibrous materials [AD-A011725] p0076 N76-12045
- Fire dynamics of modern aircraft from a materials point of view p0109 N76-14069

- Critical evaluation of today's fireproof testing of aerospace materials p0109 N76-14070
- Some aspects of smoke and fume evolution from overheated non-metallic materials p0109 N76-14072
- Fire resistant resilient foams --- for seat cushions [NASA-CR-147496] p0183 N76-18278
- Evaluation of materials and concepts for aircraft fire protection [NASA-CR-137838] p0246 N76-22330
- Full-scale aircraft cabin flammability tests of improved fire-resistant materials, test series 2 [NASA-TN-X-58172] p0250 N76-23181
- Development of lightweight fire retardant, low-smoke, high-strength, thermally stable aircraft floor paneling [NASA-CR-147750] p0281 N76-24365
- Study of thermal stability and degradation of fire resistant candidate polymers for aircraft interiors [NASA-CR-148567] p0396 N76-29419
- NONISOTROPIC PLATES**
- U ANISOTROPIC PLATES
- NONLINEAR EQUATIONS**
- NT QUADRATIC EQUATIONS
- Differential equations of engine thrust variation in the unsteady operating regime p0052 A76-14348
- Review of some numerical solutions of the transonic small disturbance equations p0206 A76-27869
- Phase plane analysis of transonic flows [AIAA PAPER 76-332] p0311 A76-36989
- NONLINEAR PROGRAMMING**
- Optimal regulation of stochastic linear systems with adjustable parameter p0166 A76-23289
- An advanced structural analysis/synthesis capability - ACCESS 2 p0231 A76-30050
- Approximation concepts for efficient structural synthesis [NASA-CR-2552] p0185 N76-18537
- NONLINEAR SYSTEMS**
- On modeling aerodynamically induced nonlinear responses of self-excited structures p0007 A76-10342
- On the least time suboptimal control of nonlinear processes --- applied to aircraft takeoff guidance p0167 A76-23472
- Estimating the state of nonlinear dynamical systems in the presence of unmodeled accelerations --- low-altitude satellite orbit estimation under atmospheric drag p0443 A76-45162
- Predictive adaptive control of a non-linear time-varying aircraft system [ICAS PAPER 76-60] p0465 A76-47404
- Non-linear dynamic-motion characteristics of a series of missile configurations from simulated flight behaviour at Mach numbers of 1.6 and 2.0 [ARC-R/H-3764] p0122 N76-15090
- Further development of the panel method. Part 1: Nonlinear panel method considering discrete separated vortex sheets on swept slender wing shapes [MBB-UFPE-1070-0] p0272 N76-24175
- NONLINEARITY**
- On the formulation of the aerodynamic characteristics in aircraft dynamics [NASA-TR-R-456] p0121 N76-15082
- On the determination of body-wing interference in the nonlinear angle of attack range [BMVG-PBWT-75-2] p0148 N76-16044
- NONREFLECTION**
- U ENERGY ABSORPTION
- NONRIGIDITY**
- U FLEXIBILITY
- NONUNIFORM FLOW**
- Blade-wheel noise caused by random inhomogeneities of an incoming flow p0002 A76-10248
- A linearized theory of three-dimensional airfoils in nonuniform flow p0203 A76-27329
- The blunt body problem in nonuniform flow field [AIAA PAPER 76-354] p0311 A76-37006
- Sonic boom propagation through nonuniform flow fields [AIAA PAPER 76-586] p0325 A76-38094
- NONVISCOUS FLOW**
- U TURBULENT FLOW
- NORMAL FORCE DISTRIBUTION**
- U FORCE DISTRIBUTION
- NORMAL SHOCK WAVES**
- Normal- and oblique-shock flow parameters in equilibrium air including attached-shock solutions for surfaces at angles of attack, sweep, and dihedral [NASA-SP-3093] p0074 N76-12019
- NORTH AMERICAN AIRCRAFT**
- NT B-1 AIRCRAFT
- NT F-100 AIRCRAFT
- NT T-2 AIRCRAFT
- NT T-28 AIRCRAFT
- NORTH CAROLINA**
- Evaluation of the bird-aircraft strike hazards at Seymour Johnson AFB, North Carolina [AD-A023222] p0477 N76-33172
- NORTHEAST AIRCRAFT**
- NT F-5 AIRCRAFT
- NT T-38 AIRCRAFT
- Fighter design philosophy p0094 A76-17343
- NOSE WHEELS**
- Ground run maneuvering qualities of aircraft with nose wheel control [ICAS PAPER 76-47] p0463 A76-47391
- NOSES (FOREBODIES)**
- Boundary-layer transition experiments on pre-ablated graphite nosetips in a hyperballistics range [AIAA PAPER 76-356] p0312 A76-37008
- NOTCH TESTS**
- Verification of various methods for fatigue notch effect estimations in case of aircraft materials p0070 A76-15830
- NOTCHED METALS**
- U NOTCH TESTS
- NOZZLE COEFFICIENT**
- U NOZZLE FLOW
- NOZZLE DESIGN**
- Reynolds number effect on nozzle/afterbody throttle-dependent pressure forces --- in YF-17 scale model [AIAA PAPER 75-1295] p0004 A76-10282
- Investigation of non-symmetric two-dimensional nozzles installed in twin-engine tactical aircraft [AIAA PAPER 75-1319] p0005 A76-10288
- Some factors affecting the flow unsteadiness in supersonic intakes p0006 A76-10340
- Aeroacoustic research at the UT Space Institute, Tullahoma, Tennessee on slot nozzles without and with shrouds p0014 A76-11875
- Supersonic high-temperature gas jet flow past a body into a supersonic wake --- nozzle design for aircraft thrust augmentation p0097 A76-18477
- Effect of F-15 aircraft induced aerodynamic loads on the evolution of the F100 balanced beam nozzle [AIAA PAPER 76-733] p0329 A76-38237
- A two-dimensional Airframe Integrated Nozzle design with inflight thrust vectoring and reversing capabilities for advanced fighter aircraft [AIAA PAPER 76-626] p0403 A76-42404
- Wind tunnel/flight test correlation program on the B-1 nacelle afterbody/nozzle [AIAA PAPER 76-673] p0404 A76-42419
- Design and preliminary evaluation of inlet concepts selected for maneuver improvement --- of transonic tactical aircraft [AIAA PAPER 76-701] p0404 A76-42423
- Reduction of air flow noise by expanded barrel diffuser p0418 A76-44595
- Ejectors for supersonic transport aircraft - A theoretical method p0418 A76-44712
- On the off-design operation of bypass-engines with variable nozzles and turbines p0458 A76-46895
- Generation of free-molecular flow for special aerodynamics research

- Design techniques for high by-pass ratio powerplant nozzle systems [ICAS PAPER 76-32] p0458 A76-46974
- Geometry effects on STOL engine-over-the-wing acoustics with 5:1 slot nozzles [NASA-TM-X-71820] p0077 N76-12063
- Small scale noise and wind tunnel tests of upper surface blowing nozzle flap concepts. Volume 1. Aerodynamic test results [NASA-CR-137747] p0219 N76-21159
- Small scale noise and wind tunnel tests of upper surface blowing nozzle flap concepts. Volume 2. Acoustic test results [NASA-CR-137748] p0219 N76-21160
- Investigation of feasible nozzle configurations for noise reduction in turbofan and turbojet aircraft. Volume 1: Summary and selected multinozzle configurations [AD-A024958/1] p0276 N76-24233
- Investigation of feasible nozzle configurations for noise reduction in turbofan and turbojet aircraft. Volume 2: Slot nozzle configurations [AD-A024959/9] p0276 N76-24234
- NOZZLE EFFICIENCY**
- Investigation of non-symmetric two-dimensional nozzles installed in twin-engine tactical aircraft [AIAA PAPER 75-1319] p0005 A76-10288
- NOZZLE FLOW**
- Investigation of the acoustic characteristics of a supersonic jet flowing into a cylindrical tube p0002 A76-10250
- Time dependent fuel injectors [AIAA PAPER 75-1305] p0004 A76-10284
- Response of a nozzle to an entropy disturbance. Example of thermodynamically unsteady aerodynamics p0008 A76-10356
- Experimental investigation of subsonic coaxial jets --- downstream noise sources p0046 A76-12947
- Lip noise generated by flow separation from nozzle surfaces [AIAA PAPER 76-3] p0137 A76-20916
- Geometry effects on STOL engine-over-the-wing acoustics with 5:1 slot nozzles p0172 A76-25143
- Acoustics of attached and partially attached flow for simplified OTW configurations with 5:1 slot nozzle --- engine Over The Wing aircraft p0172 A76-25144
- The structure of jets from notched nozzles p0262 A76-33361
- The generation of sound by two-phase nozzle flows and its relevance to excess noise of jet engines p0356 A76-39006
- Noise generated by impingement of turbulent flow on airfoils of varied chord, cylinders, and other flow obstructions [AIAA PAPER 76-504] p0367 A76-41379
- Nozzle exit flow profile shaping for jet noise reduction [AIAA PAPER 76-511] p0367 A76-41383
- Reduction of air flow noise by expanded barrel diffuser p0418 A76-44595
- Flows of a reacting mixture in Laval nozzles under conditions of a quasi-frozen process p0443 A76-45203
- Investigation of unsteady wave structure in turbine nozzle blade cascades p0456 A76-46723
- Numerical methods for the calculation of three-dimensional nozzle exhaust flow fields p0019 N76-10030
- Effects of motion on jet exhaust noise from aircraft [NASA-CR-2701] p0382 N76-28960
- NOZZLE GEOMETRY**
- Comparison of testing techniques for isolated axisymmetric exhaust nozzles in transonic flow [AIAA PAPER 75-1292] p0004 A76-10281
- Nozzle afterbody configuration development for the B-1 strategic bomber [AIAA PAPER 74-1102] p0208 A76-28608
- OTW noise correlation for variations in nozzle/wing geometry with 5:1 slot nozzles [AIAA PAPER 76-521] p0320 A76-38048
- Nozzle and wing geometry effects on OTW aerodynamic characteristics --- Over The Wing [AIAA PAPER 76-622] p0326 A76-38174
- Experimental investigations of a nozzle-wing propulsive-lift concept [AIAA PAPER 76-625] p0403 A76-42403
- Two dimensional wedge/translating shroud nozzle [NASA-CASE-LAR-11919-1] p0245 N76-22202
- Nozzle and wing geometry effects on OTW aerodynamic characteristics [NASA-TM-X-73420] p0340 N76-27167
- OTW noise correlation for variations in nozzle/wing geometry with 5:1 slot nozzles [NASA-TM-X-73425] p0348 N76-27957
- NOZZLE THRUST COEFFICIENTS**
- Performance evaluation methods for the high-bypass-ratio turbofan [AIAA PAPER 75-1206] p0003 A76-10258
- Slide-valve-controlled vectoring nozzle p0064 A76-14959
- Comment on 'Advanced technology thrust vectoring exhaust systems' p0064 A76-14962
- NOZZLES**
- Static and wind tunnel near-field/far-field jet noise measurements from model scale single-flow baseline and suppressor nozzles. Volume 1: Noise source locations and extrapolation of static free-field jet noise data [NASA-CR-137913] p0474 N76-32972
- NUCLEAR ELECTRIC POWER GENERATION**
- NT NUCLEAR POWER PLANTS**
- NUCLEAR EXPLOSION EFFECT**
- A method for determining aerodynamic characteristics for mission completion studies in a nuclear environment [AD-A015745] p0179 N76-18113
- NUCLEAR POWER PLANTS**
- The transport of nuclear power plant components --- via airships p0118 N76-15060
- NUCLEAR PROPULSION**
- Soviet nuclear blimps [AD-A014310] p0124 N76-15118
- NUCLEAR REACTORS**
- NT HIGH TEMPERATURE GAS COOLED REACTORS**
- NUMERICAL ANALYSIS**
- NT APPROXIMATION**
- NT DIFFERENCE EQUATIONS**
- NT ERROR ANALYSIS**
- NT FINITE DIFFERENCE THEORY**
- NT FINITE ELEMENT METHOD**
- NT INTERPOLATION**
- NT ITERATIVE SOLUTION**
- NT LEAST SQUARES METHOD**
- NT MONTE CARLO METHOD**
- NT NEWTON-RAPHSON METHOD**
- NT NUMERICAL INTEGRATION**
- NT PADE APPROXIMATION**
- NT RAYLEIGH-RITZ METHOD**
- NT RELAXATION METHOD (MATHEMATICS)**
- Nonlinear characteristics of a thin-section wing for shock-free flow at the leading edge p0067 A76-15390
- Numerical solution of transonic flow in a straight cascade p0165 A76-23021
- Application of the Martensen method for the analysis of thick airfoils in cascade p0165 A76-23026
- A review of numerical techniques for calculating supercritical airfoil flows p0206 A76-27865
- Some numerical results of a new three-dimensional transonic flow method p0206 A76-27875
- Numerical solutions for transonic flows past wing-body combinations p0206 A76-27880
- Numerical investigation of leading-edge vortex for low-aspect ratio thin wings [ONERA, TP NO. 1976-88] p0237 A76-31190
- Numerical calculation of the three-dimensional hypersonic viscous shock layer on a sharp cone at incidence p0298 A76-35418
- Nonlinear sonic boom analysis including the asymmetric effects [AIAA PAPER 76-587] p0325 A76-38095
- Approximate method for calculating transonic flow about lifting wing body combinations p0021 N76-10054

- Simplified theoretical methods for aerodynamic design p0031 N76-11001
- Duct liner optimization for turbomachinery noise sources --- aircraft noise/engine noise - numerical analysis [NASA-TN-X-72789] p0042 N76-11097
- Inverse solutions for laminar boundary-layer flows with separation and reattachment [NASA-TN-X-447] p0074 N76-12015
- An approximate numerical method for the optimization of flap design for maximum lift coefficient p0075 N76-12037
- A numeric method to calculate the unsteady aerodynamic pressure distribution on harmonically oscillating wings in subsonic flow. Part 1: Theory and results for incompressible flow [DLR-FB-75-37] p0082 N76-13025
- Airfoil section drag reduction at transonic speeds by numerical optimization [NASA-TN-X-73097] p0155 N76-17026
- Theoretical stability and control characteristics of wings with various amounts of taper and twist [REPT-635] p0187 N76-19067
- Duct flow analysis methods for V/STOL propulsion system applications --- bibliographies [AD-A016017] p0194 N76-19156
- Duct flow analysis methods for V/STOL propulsion system application [AD-A015725] p0194 N76-19157
- Studies of aircraft differential maneuvering. Report 75-27: Calculating of differential-turning barrier surfaces. Report 75-26: A user's guide to the aircraft energy-turn and tandem-motion computer programs. Report 75-7: A user's guide to the aircraft energy-turn hodograph program --- numerical analysis of tactics and aircraft maneuvers of supersonic attack aircraft [NASA-CR-137819] p0222 N76-21188
- A numerical simulation of the rarefied hypersonic flat plate problem [IC-AERO-75-08] p0242 N76-22169
- The computation of transonic flows past aerofoils in solid, porous or slotted wind tunnels p0287 N76-25232
- Numerical method to calculate the induced drag or optimum loading for arbitrary non-planar aircraft p0374 N76-28167
- Numerical airfoil optimization using a reduced number of design coordinates [NASA-TN-X-73151] p0376 N76-28187
- Sonic boom research --- computer program [NASA-CR-148548] p0382 N76-28962
- Numerical investigation of vortex sheets issued along a separation line near the leading edge of a wing p0434 N76-31190
- Evaluation of pressure distributions on thin wings with distorted control surfaces oscillating harmonically in linearised, compressible, subsonic flow. Part 1: Details of the pressure distributions, and a set of numerical results including comparisons with experiment [ARC-R/X-3783] p0475 N76-33150
- NUMERICAL CONTROL**
- The evolution of turbojet control systems p0014 N76-11663
- Stability conditions of flight vehicle programmed motion with initial coordinate deviations p0052 N76-14345
- Problem of the landing of a flight vehicle with a controlled shock absorber p0133 N76-19931
- The French connection --- British numerical controlled machine tools in Concorde component production p0133 N76-20125
- Energy management - An operational outline --- digital flight guidance/control spinoffs from Space Shuttle p0258 N76-32199
- Landing of flight vehicle with controllable shock absorption p0303 N76-36556
- Economic benefits of digital electronic propulsion controls for advanced commercial aircraft
- [SAE PAPER 760508] p0304 A76-36587
- Computer controlled system for the investigation of the flow behind a sweptback wing p0354 A76-38639
- Flight evaluation of a digital multimode flight control system in an A-7D aircraft [AIAA 76-1913] p0369 A76-41431
- PADEC - Digital propulsion control of the future --- Full Authority Digital Electronic Control for military aircraft engine [AIAA PAPER 76-652] p0403 A76-42414
- USAF's crusade to streamline industrial production p0458 A76-47017
- NUMERICAL INTEGRATION**
- A direct method for computing non-symmetrical plane flows at Mach number one p0206 A76-27878
- An integral approach to lifting wing theory at Mach one p0351 A76-38399
- A technique for accelerating iterative convergence in numerical integration, with application in transonic aerodynamics p0352 A76-38493
- Numerical integration of the small-disturbance potential and Euler equations for unsteady transonic flow p0019 N76-10036
- Theoretical and experimental investigations of jet parallel to wing in cross flow. Part 1: Numerical integration of three-dimensional flow. Part 2: Experimental-laser velocimeter flow field investigations [AD-A012824] p0079 N76-12322
- Transonic airfoil design using Cartesian coordinates [NASA-CR-2578] p0213 N76-20082
- NUMERICAL STABILITY**
- Study of the stability of an estimator of intensity in aircraft noise metrology [ONERA, TP NO. 1976-20] p0131 A76-18960
- O**
- OBLIQUE SHOCK WAVES**
- Interaction between an external shock wave and a blunted body in hypersonic flow p0202 A76-26339
- Normal- and oblique-shock flow parameters in equilibrium air including attached-shock solutions for surfaces at angles of attack, sweep, and dihedral [NASA-SP-3093] p0074 N76-12019
- Flowfield analysis for successive oblique shock wave-turbulent boundary layer interactions [NASA-CR-2656] p0196 N76-19381
- OBLIQUE WINGS**
- Applications of oblique-wing technology - An overview [AIAA PAPER 76-943] p0448 A76-45417
- Aeroelastic stability and control of an oblique wing - Wind tunnel experiments p0459 A76-47200
- Aeroelastic stability and control of an oblique wing p0467 A76-47849
- An investigation of supersonic aeroelastic characteristics of oblique winged aircraft [NASA-CR-146141] p0147 N76-16036
- Thin oblique airfoils at supersonic speed [REPT-851] p0189 N76-19085
- Subsonic flow over thin oblique airfoils at zero lift [REPT-902] p0189 N76-19086
- An experimental investigation of three oblique-wing and body combinations at Mach numbers between 0.60 and 1.40 [NASA-TN-X-62256] p0191 N76-19105
- Transonic transport wings: Oblique or swept? p0192 N76-19106
- Aircraft design for flight below the sonic boom speed limit --- considering oblique winged configuration p0192 N76-19107
- Aeroelastic characteristics of an oblique wing --- for supersonic transport p0192 N76-19108
- Transonic wind-tunnel tests of an F-8 airplane model equipped with 12 and 14-percent thick oblique wings [NASA-TN-X-62478] p0192 N76-19142

OBSERVATION AIRCRAFT

SUBJECT INDEX

- Transonic lateral and longitudinal control characteristics of an F-8 airplane model equipped with an oblique wing
[NASA-TM-X-73103] p0243 N76-22186
- Oblique-wing supersonic aircraft
[NASA-CASE-ARC-10470-3] p0385 N76-29217
- Effect of Krueger nose flaps on the experimental force and moment characteristics of an oblique wing
[NASA-TM-X-3372] p0388 N76-29241
- An investigation of aeroelastic phenomena associated with an oblique winged aircraft
[NASA-CR-148723] p0421 N76-30157
- Aeroelastic stability behavior of oblique-winged aircraft p0426 N76-30220
- OBSERVATION AIRCRAFT**
NT E-2 AIRCRAFT
NT F-5 AIRCRAFT
NT G-91 AIRCRAFT
NT MIRAGE 3 AIRCRAFT
NT OV-1 AIRCRAFT
- OBSTRUCTING**
U BLOCKING
- Ogee SHAPE**
An application of the Ogee tip p0032 N76-11011
- Ogee WINGS**
U VARIABLE SWEEP WINGS
- OGIVES**
The pressure distribution over the ogive nose of a cylinder at large angles of inclination to a uniform stream
[BU-173] p0221 N76-21168
- OH-58 HELICOPTER**
Critical parts program OH-1H, AH-1G, OH-6A, OH-58A, CH-47, and CH-54 aircraft
[AD-A016126] p0179 N76-18109
- Roll-axis hydrofluidic stability augmentation system development
[AD-A016932] p0217 N76-20154
- Development of RMS cost model and demonstration of alternative OH-58 maintenance scenarios
[AD-A017760] p0244 N76-22192
- Engineering evaluation JOH-58A helicopter with an automatic relight system
[AD-A019407] p0284 N76-25161
- OILS**
NT FUEL OILS
NT LUBRICATING OILS
NT MINERAL OILS
- OMEGA NAVIGATION SYSTEM**
Omega navigation for general aviation
[AIAA 76-1987] p0371 A76-41486
- OMNIDIRECTIONAL ANTENNAS**
NT MONOPOLE ANTENNAS
- OMNIRANGE NAVIGATION**
U VHF OMNIRANGE NAVIGATION
- ONBOARD COMPUTERS**
U AIRBORNE/SPACEBORNE COMPUTERS
- ONBOARD EQUIPMENT**
NT AIRBORNE EQUIPMENT
NT AIRBORNE/SPACEBORNE COMPUTERS
NT AIRCRAFT EQUIPMENT
NT TERCOM
- Onboard flight control - Performance and design of a helicopter flight control system which is suitable for bad-weather conditions p0168 A76-23627
- Magnetic heading reference
[NASA-CASE-LAR-11387-1] p0214 N76-20114
- Comparative study of multiplex signal transmission onboard aircraft using cables or fiber optics
[NBB-UFE-1098-0] p0244 N76-22194
- ONE DIMENSIONAL FLOW**
Bulk-parameter analysis for two-phase throughflow between parallel corotating disks p0298 A76-35403
- OPERATIONAL HAZARDS**
The safety of flight operations p0015 A76-12156
- Jet fuel in Canadian operations
[SAE PAPER 760528] p0305 A76-36602
- The operational problems encountered during precise maneuvering and tracking p0105 N76-14019
- OPERATIONAL PROBLEMS**
Why the airship failed p0046 A76-13115
- The users experience with operational RPVs p0402 A76-41974
- Autoland starts to pay off for British Airways. II p0414 A76-44294
- OPERATIONS RESEARCH**
Decision problem involving the introduction of RTOL aircraft into commercial air transportation systems --- Reduced Takeoff and Landing p0093 A76-16845
- An optimization approach to routing aircraft p0408 A76-42963
- Operational considerations for the airship in short-haul transportation p0116 N76-15039
- OPERATORS (PERSONNEL)**
NT AIRCRAFT PILOTS
NT PILOTS (PERSONNEL)
NT TEST PILOTS
- A simplified application of the method of operators to the calculation disturbed motions of an airplane
[REPT-560] p0186 N76-19062
- OPTICAL ABSORPTION**
U LIGHT TRANSMISSION
- OPTICAL EQUIPMENT**
NT LASER DOPPLER VELOCIMETERS
NT OPTICAL MEASURING INSTRUMENTS
- OPTICAL MEASURING INSTRUMENTS**
Helicopter version of the RDS-2 system --- for determining landscape point coordinates by linear cross bearing method p0233 A76-30424
- OPTICAL PROPERTIES**
NT TRANSPARENCY
- OPTICAL SENSORS**
U OPTICAL MEASURING INSTRUMENTS
- OPTICAL TRACKING**
The effect of blurring on aircraft classification by the moment method
[RM-620] p0347 N76-27451
- OPTIMAL CONTROL**
NT TIME OPTIMAL CONTROL
- Some optimization problems in identifying stochastic dynamic systems --- applied to aircraft structural testing p0069 A76-15699
- Problem of the landing of a flight vehicle with a controlled shock absorber p0133 A76-19931
- Impact of active controls on future transport design, performance, and operation
[SAE PAPER 751051] p0143 A76-22289
- Optimal control of a helicopter turret control system p0166 A76-23115
- Optimal regulation of stochastic linear systems with adjustable parameter p0166 A76-23289
- Real model following control p0171 A76-24824
- Parametric studies of a triple-slotted flap --- influence on wing aerodynamic characteristics p0227 A76-29699
- The optimum trajectories of programmed stable motion of an aircraft p0228 A76-29706
- Singular perturbation methods for variational problems in aircraft flight p0262 A76-33305
- Application of optimal input synthesis to aircraft parameter identification
[ASME PAPER 76-AUT-U] p0302 A76-36158
- Optimal command generation for tracking a class of discontinuous trajectories
[ASME PAPER 76-AUT-R] p0302 A76-36160
- Landing of flight vehicle with controllable shock absorption p0303 A76-36556
- Non-optimality of the steady-state cruise for aircraft p0308 A76-36904
- Estimation of characteristics and stochastic control of an aircraft flying in atmospheric turbulence p0308 A76-36905
- Flight test design for efficient extraction of aircraft parameters p0309 A76-36912

- Model-following in linear-quadratic optimization
 --- linear feedback control system design p0358 A76-39429
- Energy management for fuel conservation in transport aircraft p0363 A76-40180
- Optimal control of a low wing-loading STOL aircraft [AIAA 76-1954] p0370 A76-41465
- Optimal-path precision terrain following system [AIAA 76-1958] p0370 A76-41469
- A comparison of digital flight control design methods [AIAA 76-1975] p0370 A76-41481
- Analysis of optimal evasive maneuvers based on a linearized two-dimensional kinematic model [AIAA 76-1979] p0371 A76-41485
- Parametric study of three-element aft flap --- wing aerodynamic characteristics influence p0415 A76-44310
- Optimal trajectories of programmed stable flight vehicle motion p0415 A76-44317
- Periodic control and the optimality of aircraft cruise --- for fuel consumption minimization p0459 A76-47199
- Evaluation of a new flight path command control concept [ICAS PAPER 76-56] p0464 A76-47400
- Explicit form of the optimal piloting law of a rigid aircraft flying in turbulence --- aircraft control p0030 N76-10983
- Optimal control alleviation of tilting propotor gust response [NASA-TN-X-62494] p0030 N76-10995
- Design and analysis of flutter suppression systems through the use of active controls [AD-A012687] p0078 N76-12078
- Turbine engine control synthesis. Volume 1: Optimal controller synthesis and demonstration [AD-A014229] p0128 N76-15166
- Turbine engine control synthesis. Volume 2: Simulation and controller software [AD-A014230] p0128 N76-15167
- Turbine engine control synthesis. Volume 3: Experimental engine identification and modeling [AD-A014231] p0129 N76-15168
- A comparison of optimal control theory predictions with actual pilot performance in a helicopter longitudinal tracking task [AD-A016441] p0216 N76-20153
- Stimulation of a turbofan engine for evaluation of multivariable optimal control concepts --- (computerized simulation) [NASA-TN-X-71912] p0223 N76-21208
- Analysis of optimal evasive maneuvers based on a linearized two-dimensional kinematic model [TAE-230] p0334 N76-26192
- OPTIMIZATION**
- NT FLIGHT OPTIMIZATION
- NT OPTIMAL CONTROL
- NT TIME OPTIMAL CONTROL
- NT TRAJECTORY OPTIMIZATION
- A designer-augmented optimization strategy - Concept and implementation [ASME PAPER 75-DET-99] p0135 A76-20736
- Optimization of multi-constrained structures based on optimality criteria p0231 A76-30051
- Techniques for automated design --- using Lagrangian function p0240 A76-31867
- Airfoil section drag reduction at transonic speeds by numerical optimization [SAE PAPER 760477] p0257 A76-31969
- Feasibility study of propeller design for general aviation by numerical optimization [SAE PAPER 760478] p0257 A76-31970
- Transonic testing of a self optimizing flexible airfoil p0354 A76-38631
- Practical applications of combustion chamber aerodynamics p0357 A76-39182
- Optimum design of composite primary structure aircraft components [ICAS PAPER 76-07] p0460 A76-47356
- Optimization of the rotor-wing system from helicopter performance point of view [ICAS PAPER 76-37] p0462 A76-47382
- Duct liner optimization for turbomachinery noise sources --- aircraft noise/engine noise - numerical analysis [NASA-TN-X-72789] p0042 N76-11097
- Aircraft energy management p0083 N76-13058
- Design definition study of NASA/Navy lift/cruise fan V/STOL aircraft. Volume 1: Summary report of Navy multi-mission aircraft [NASA-CR-137695] p0085 N76-13070
- Design definition study of NASA/Navy lift/cruise fan V/STOL aircraft. Volume 2: Summary report of technology aircraft [NASA-CR-137696] p0085 N76-13071
- Some aspects of hybrid-zeppelins --- optimization of delta wings for airships p0117 N76-15054
- Antenna-to-antenna EMC analysis of complex airborne communication systems p0152 N76-16281
- Airfoil section drag reduction at transonic speeds by numerical optimization [NASA-TN-X-73097] p0155 N76-17026
- Optimality study of a gust alleviation system for light wing-loading STOL aircraft [NASA-TN-D-8180] p0182 N76-18141
- Optimum design considerations of a gust alleviator for aircraft --- for aircraft stability of short takeoff aircraft during atmospheric turbulence [NASA-TN-D-8152] p0183 N76-18147
- Determination of optimum planforms for control surfaces [REPT-731] p0188 N76-19077
- Numerical method to calculate the induced drag or optimum loading for arbitrary non-planar aircraft p0374 N76-28167
- Optimization and design of three-dimensional aerodynamic configurations of arbitrary shape by a vortex lattice method p0374 N76-28168
- Minimum trim drag design for interfering lifting surfaces using vortex-lattice methodology p0374 N76-28169
- Optimum lattice arrangement developed from a rigorous analytical basis p0375 N76-28182
- Reduced state feedback gain computation --- optimization and control theory for aircraft control [NASA-CR-148491] p0380 N76-28238
- Use of steepest descent and various approximations for efficient computation of minimum noise aircraft landing trajectories [NASA-CR-148718] p0429 N76-30919
- OPTIMUM CONTROL**
- U OPTIMAL CONTROL
- OPTIMUM THRUST PROGRAMMING**
- U THRUST PROGRAMMING
- ORBITAL POSITION ESTIMATION**
- Estimating the state of nonlinear dynamical systems in the presence of unmodeled accelerations --- low-altitude satellite orbit estimation under atmospheric drag p0443 A76-45162
- ORIFICE FLOW**
- Momentum flux development from three-dimensional free jets [ASME PAPER 76-FE-E] p0300 A76-35829
- ORNITHOPTER AIRCRAFT**
- U RESEARCH AIRCRAFT
- OSCILLATING CYLINDERS**
- Viscous flow around a rotationally oscillating circular cylinder p0092 A76-16745
- Viscous flow around a transversally oscillating elliptic cylinder p0092 A76-16746
- Viscous flow around a rotationally oscillating circular cylinder [ISAS-532] p0113 N76-14408
- OSCILLATING FLOW**
- Separation and reattachment of the boundary layer on a symmetrical aerofoil oscillating at fixed incidence in a steady flow p0006 A76-10328
- Experimental results for an airfoil with oscillating spoiler and flap p0006 A76-10329

Experimental investigation of oscillatory jet-flow effects --- V/STOL aircraft p0007 A76-10343

Cascade with subsonic leading-edge locus p0050 A76-13992

Mathematical model of the vibrations induced by vortex shedding [ONERA, TP NO. 1975-140] p0095 A76-17513

The flow about the trailing edge of a supersonic oscillating aerofoil p0096 A76-18164

Some developments in unsteady transonic flow research p0204 A76-27827

Characteristics of turbulent wakes behind rotating rotor blades p0264 A76-33852

Cross flow effects in oscillating boundary layers p0299 A76-35422

A new unified approach to analyze wing-body-tail configurations with control surfaces in steady, oscillatory and fully unsteady, subsonic and supersonic flows [NASA-CR-146073] p0120 N76-15077

Unsteady surface flow behavior on a cascade of airfoils oscillating below stall [AD-A017073] p0213 N76-20096

The oscillating jet flap [AD-A022768] p0476 N76-33162

OSCILLATION DAMPERS

Fundamental research into the optimal design of a damper-stabilizer system with an elastic elevator p0040 N76-11084

OSCILLATIONS

NT HARMONIC OSCILLATION

NT PRESSURE OSCILLATIONS

NT SELF OSCILLATION

NT TRANSIENT OSCILLATIONS

NT WING OSCILLATIONS

Computation of the transonic perturbation flow fields around two- and three-dimensional oscillating wings [NASA-CR-2599] p0156 N76-17072

Aerodynamic coefficients for a staggered cascade of oscillating airfoils in subsonic flow [AD-A015912] p0177 N76-18081

Research on aeroelastic phenomena in airfoil cascades supersonic unsteady aerodynamic phenomena in a controlled oscillating cascade [AD-A017203] p0213 N76-20095

Measurements in low-speed flow of unsteady pressure distributions on a rectangular wing with an oscillating control surface [ARC-R/M-3763] p0475 N76-33149

OSCILLATORS

NT PENDULUMS

NT SYNCHRONIZED OSCILLATORS

OV-1 AIRCRAFT

Hot brick 3 airworthiness evaluation OV-1D airplane --- and infrared instrument countermeasures [AD-A012202] p0076 N76-12056

OXIDATION

A simplified method for computing the ignition delays of hydrogen-air mixture and its experimental verification using a shock tube p0225 A76-29145

OXIDATION RESISTANCE

Selectivity of the oxidative attack on a model ester lubricant [ASLE PREPRINT 76-AM-2A-1] p0413 A76-44109

Mineral oil lubrication of large gas turbines [ASLE PREPRINT 76-AM-4A-1] p0413 A76-44110

OXIDES

NT CARBON MONOXIDE

NT METAL OXIDES

NT NITROGEN OXIDES

NT SILICON DIOXIDE

NT ZIRCONIUM OXIDES

OXIDIZERS

NT LIQUID OXYGEN

OXYGEN

NT LIQUID OXYGEN

OXYGEN SUPPLY EQUIPMENT

An update - Advanced aircraft oxygen systems p0203 A76-27144

OXYGEN SYSTEMS

U OXYGEN SUPPLY EQUIPMENT

P

P-531 HELICOPTER

Fin design criteria for tail-rotor-off operation of the aerial scout helicopter [AIAA PAPER 76-200] p0103 A76-18867

PA-34 SENECA AIRCRAFT

Designing the 1985 VATLIT --- Very Advanced Technology Light Twin for general aviation p0455 A76-46265

PACIFIC ISLANDS

NT JAPAN

PADE APPROXIMATION

On the use of Pade approximants to represent unsteady aerodynamic loads for arbitrarily small motions of wings [AIAA PAPER 76-17] p0101 A76-18737

PAINTS

Epoxy and polyurethane paint compositions for agricultural aircraft p0093 A76-17005

Corrosion resistance of aluminum alloys as a function of pretreatment and paint system --- noting adhesive primer effect [POK-R-1806] p0346 N76-27415

Performance and handling qualities evaluation: AH-1G helicopter with low reflective infrared/optical paint [AD-A021407] p0386 N76-29223

PANEL FLUTTER

Boundary-layer effect in panel flutter p0063 A76-14819

Measured response of a complex structure to supersonic turbulent boundary layers [AIAA PAPER 76-83] p0102 A76-18780

Radiation from panels as a source of airframe noise p0135 A76-20493

An unsteady vortex panel method and its application to aeroelastic calculations of a fixed, thin wing and an unconstrained flying vehicle --- Book p0146 A76-22374

Investigation of the stressed state of panels subjected to wide-band acoustic loads --- resonant vibration of aircraft structures p0262 A76-33516

Structural optimization in aeroelastic conditions p0270 A76-34486

A general approach to supersonic aeroelastic vibrations problems [ICAS PAPER 76-28] p0462 A76-47374

PANELS

NT CURVED PANELS

NT WING PANELS

Effect of simulated lightning strikes on mechanical strength of CFRP laminates and sandwich panels p0054 A76-14424

Experimental vibration-damping study for flat aircraft-skin panels p0091 A76-16390

Fire containment tests of aircraft interior panels p0227 A76-29557

On the response of an aircraft to random gust p0259 A76-32337

A higher order panel method for linearized supersonic flow [AIAA PAPER 76-381] p0360 A76-39865

Experimental research on vibration damping for flat airplane panels p0366 A76-41309

In-plane stresses in edge stiffened swept panels p0399 A76-41695

Flight service evaluation of Kevlar-49/epoxy composite panels in wide-bodied commercial transport aircraft [NASA-CR-132733] p0026 N76-10116

Further development of the panel method. Part 1: Nonlinear panel method considering discrete separated vortex sheets on swept slender wing shapes [MBB-UFE-1070-0] p0272 N76-24175

Application of the MBB panel method to calculation of wing-body configurations with external store loads [MBB-UFE-1073-0] p0273 N76-24176

PARABOLIC DIFFERENTIAL EQUATIONS

On the parabolic method and the method of local

- linearization in transonic flow p0263 A76-33778
- PARACHUTE FABRICS**
Exploratory development of heat resistant and nonflammable fibrous materials [AD-A011725] p0076 N76-12045
- PARACHUTES**
Theoretical investigation of the filling process of a flexible parachute-payload system [DLR-FB-75-56] p0124 N76-15109
- PARAFFINS**
Classification of impurities [AD-A020284] p0347 N76-27443
- PARAGLIDERS**
NT FLEXIBLE WINGS
NT PARAWINGS
Paraglider wings of small conical camber in supersonic flow p0457 A76-46892
- PARALLEL FLOW**
NT PIPE FLOW
NT THREE DIMENSIONAL FLOW
The calculation of jet contours with the aid of a vortex ring model --- lifting jets p0069 A76-15679
- PARALLEL PLATES**
Pressure drop in parallel plate rotary regenerators --- laminar theory for heat exchangers p0045 A76-12919
Bulk-parameter analysis for two-phase throughflow between parallel corotating disks p0298 A76-35403
- PARAMETERIZATION**
Flight test design for efficient extraction of aircraft parameters p0309 A76-36912
Aerodynamic parameter identification for the A-7 airplane at high angles of attack p0309 A76-36913
Determination of tail-off aircraft parameters using systems identification p0310 A76-36915
- PARAMETERS**
U INDEPENDENT VARIABLES
- PARAWINGS**
Eigenvalue problems in the calculation of conical parawings in steady supersonic flow p0237 A76-31595
An investigation into the effects of aspect ratio and centre keel camber on the aerodynamic characteristics of conical parawings [BU-176] p0221 N76-21170
- PARTIAL DIFFERENTIAL EQUATIONS**
NT ELLIPTIC DIFFERENTIAL EQUATIONS
NT PARABOLIC DIFFERENTIAL EQUATIONS
A technique for accelerating iterative convergence in numerical integration, with application in transonic aerodynamics [NASA-TM-X-62496] p0035 N76-11039
- PARTICLE FLUX DENSITY**
The method of successive approximations in the theory of electron-photon showers p0412 A76-43926
- PARTICLES**
NT DROPS (LIQUIDS)
NT MICROPARTICLES
NT PLASMA LAYERS
NT POWDER (PARTICLES)
- PARTICULATE FILTERS**
U FLUID FILTERS
- PARTS**
7 COMPONENTS
- PASSENGER AIRCRAFT**
NT A-300 AIRCRAFT
NT BAC 111 AIRCRAFT
NT BO-105 HELICOPTER
NT BOEING 707 AIRCRAFT
NT BOEING 727 AIRCRAFT
NT BOEING 737 AIRCRAFT
NT BOEING 747 AIRCRAFT
NT CH-47 HELICOPTER
NT CH-54 HELICOPTER
NT CV-340 AIRCRAFT
NT CV-990 AIRCRAFT
NT DC 8 AIRCRAFT
NT DC 10 AIRCRAFT
NT DO-27 AIRCRAFT
NT EUROPEAN AIRBUS
NT F-27 AIRCRAFT
- NT F-28 TRANSPORT AIRCRAFT
NT H-53 HELICOPTER
NT L-1011 AIRCRAFT
NT SE-210 AIRCRAFT
NT TU-134 AIRCRAFT
NT VC-10 AIRCRAFT
NT YAK 40 AIRCRAFT
The passenger version of the aircraft C-212 Aviocar p0067 A76-15362
Decision problem involving the introduction of STOL aircraft into commercial air transportation systems --- Reduced Takeoff and Landing p0093 A76-16845
Impact of wide-body jets on cargo facilities p0094 A76-17224
The new Soviet airliner Jak-42 p0094 A76-17411
The Soviet YAK-40 --- passenger aircraft configurations p0095 A76-18000
The introduction of the short-haul aircraft VFW 614 into the market [DGIR PAPER 75-012] p0096 A76-18279
The medium-haul jet transport aircraft Tu-154A p0139 A76-21157
The impact of interior cabin noise on passenger acceptance [SAE PAPER 760466] p0256 A76-31962
Construction and verification of a model of passenger response to STOL aircraft characteristics [SAE PAPER 760525] p0305 A76-36599
Passenger acceptance of STOL - The Airtransit view [SAE PAPER 760526] p0305 A76-36600
Engineering cost characteristics of modern passenger aircraft p0316 A76-37802
Measurement, analysis, and prediction of aircraft interior noise [AIAA PAPER 76-551] p0322 A76-38070
An optimization approach to routing aircraft p0408 A76-42963
Civil helicopter flight research --- for CH-53 helicopter [AIAA PAPER 76-896] p0444 A76-45383
Corporate/business accident picture /USA/ p0457 A76-46852
Gust load regulations --- passenger aircraft airworthiness p0459 A76-47122
The Mystere-50 p0459 A76-47271
Cabin finishing materials in civil passenger aircraft p0109 N76-14068
Passenger aircraft cabin fires p0110 N76-14086
Study of LH2 fueled subsonic passenger transport aircraft [NASA-CR-144935] p0193 N76-19144
- PASSENGERS**
Video tape presentation of passenger safety information p0258 A76-32232
Passenger acceptance of STOL - The Airtransit view [SAE PAPER 760526] p0305 A76-36600
Aircraft motion and passenger comfort data from scheduled commercial airline flights [NASA-CR-2612] p0175 N76-18043
- PATTERN RECOGNITION**
Parameter identification technology used in determining in-flight airloads parameters [AIAA PAPER 75-1417] p0048 A76-13197
The effect of blurring on aircraft classification by the moment method [RM-620] p0347 N76-27451
- PAYLOADS**
Theoretical investigation of the filling process of a flexible parachute-payload system [DLR-FB-75-56] p0124 N76-15109
X-24C research vehicle [NASA-CR-148832] p0471 N76-32180
- PENDULUMS**
Pendulum absorbers reduce transition vibration --- of helicopters p0059 A76-14583
- PENNSYLVANIA**
Aircraft accident report Federal Aviation Administration Douglas DC-3C, N6 DuBois,

PERCENTAGE

SUBJECT INDEX

Pennsylvania 27 March 1975
[PB-244224/2] p0110 N76-14093

PERCENTAGE

Q RATIOS

PERCEPTION

NT AUDITORY PERCEPTION

PERFECT GAS

Q IDEAL GAS

PERFORATED PLATES

Effects of perforated flap surfaces and screens on acoustics of a large externally blown flap model [NASA-TM-X-3335] p0241 N76-22156

PERFORATING

Probability of perforation of aircraft structures by engine fragments p0198 N76-19479

PERFORATION

An integral equation method for boundary interference in perforated-wall wind tunnels at transonic speeds p0252 N76-23274

PERFORMANCE

Design, fabrication and acoustic tests of a 36 inch (0.914 meter) statorless turboprop fan [NASA-CR-2597] p0027 N76-10125

Theoretical performance of cross-wind axis turbines with results for a catenary vertical axis configuration [NASA-TM-X-72662] p0034 N76-11032

The Sormovich experimental air cushion vehicle [AD-A012080] p0041 N76-11091

On the development of a unified theory for vortex flow phenomena for aeronautical applications [AD-A012399] p0044 N76-11396

Systems problems associated with the use of safety fuels --- performance p0108 N76-14063

PERFORMANCE PREDICTION

NT PREDICTION ANALYSIS TECHNIQUES

Near-hover control of a helicopter with a hanging load p0234 A76-30861

Realistic evaluation of landing gear shimmy stabilization by test and analysis [SAE PAPER 760496] p0257 A76-31975

Prediction of strength in gas turbine engines of long service life --- state of art p0313 A76-37201

Performance depreciation of some military turboprop engines [IAA PAPER 76-649] p0327 A76-38190

A quasi-three-dimensional calculation procedure for predicting the performance and gaseous emissions of gas turbine combustors [IAA PAPER 76-682] p0328 A76-38207

Aeroacoustics: Acoustic wave propagation; Aircraft noise prediction; Aeroacoustic instrumentation --- Book p0366 A76-40977

Attend drag data correlation and prediction technique for twin jet fighter type aircraft [IAA PAPER 76-672] p0404 A76-42420

Some experiments on in-process identification of the gas generator unit of a twin-shaft turboprop engine p0406 A76-42592

Transonic transport wings: Oblique or swept? p0192 N76-19106

The prediction of the behaviour of axial compressors near surge --- three dimensional flow and rotating stall p0286 N76-25203

Experience in predicting subsonic aircraft characteristics from wind tunnel analysis p0291 N76-25289

Analysis of the comparison between flight tests results and wind tunnel tests predictions for subsonic and supersonic transport aircraft p0293 N76-25303

Aircraft gas turbine cycle programs: Requirements for compressor and turbine performance prediction p0336 N76-26209

Compressor and turbine performance prediction system development: Lessons from thirty years of history p0336 N76-26210

Axial flow compressor performance prediction p0336 N76-26211

Flow field and performance map computation for axial-flow compressors and turbines p0336 N76-26212

Design optimization and performance map prediction for centrifugal compressors and radial inflow turbines p0336 N76-26213

Characterization of components performance and optimization of matching in jet-engine development p0336 N76-26214

Bibliography on Modern Prediction Methods for Turbomachine Performance p0336 N76-26215

A method for predicting helicopter hub drag [AD-A021201] p0342 N76-27192

Quiet Clean Short-Haul Experimental Engine (QCSSE) aerodynamic characteristics of 30.5 centimeter diameter inlets [NASA-CR-134866] p0345 N76-27240

Design and performance of the four-degree-of-freedom motion system of the NLR research flight simulator p0394 N76-29304

The prediction of helicopter rotor hover performance using a prescribed wake analysis [ARC-CP-1341] p0435 N76-31205

A piloted flight simulation of the Westland Lynx --- to predict handling qualities [ARC-CP-1343] p0438 N76-31234

PERFORMANCE TESTS

Lightning strike performance of thin metal skin p0054 A76-14421

Techniques of strike tests on structures, components and materials --- using simulated lightning p0054 A76-14423

A model rotor performance validation for the CCR technology demonstrator --- helicopter Circulation Control Rotor p0057 A76-14568

Ballistic design support tests - A tool for helicopter vulnerability reduction p0063 A76-14613

A life study of ausforged, standard forged, and standard machined AISI M-50 spur gears [ASME PAPER 75-LUB-20] p0064 A76-14872

Application of advanced composites in place of conventional materials p0066 A76-15186

Future SST engines with particular reference to Olympus 593 evolution and Concorde experience [SAE PAPER 751056] p0144 A76-22291

Performance of aerofoil cascades in diverging fluid deflection p0164 A76-22990

The new engines Allison 250-C28 and -C30 p0169 A76-23639

The experimental hydrofoil platform H. 890 - Automatic pilot, hydrodynamics, and performance p0169 A76-24052

Inflight engine performance evaluations --- applied to S-3A aircraft [ASME PAPER 76-GT-70] p0200 A76-25813

The B-1 - Strategic deterrence into the twenty-first century p0225 A76-29166

Design, development and flight test of the Cessna Citation thrust reverser [SAE PAPER 760468] p0256 A76-31963

Aerodynamic and acoustic performance of a contracting cowl high throat Mach number inlet installed on NASA Quiet Engine 'C' [IAA PAPER 76-540] p0321 A76-38059

Development of a new class of engine - The small turboprop [IAA PAPER 76-618] p0326 A76-38170

The performance of a high-speed ball thrust bearing using silicon nitride balls [ASME PAPER 76-LUBS-8] p0414 A76-44240

Concorde systems in airline operation [IAA PAPER 76-925] p0447 A76-45402

Window contoured glass/plastic transparent armor for the UH-1D helicopter --- performance tests [AD-A012215] p0041 N76-11087

Low cost jet fuel starter [AD-A012301] p0077 N76-12070

Radial ply aircraft tires: Design, construction, and testing [AD-A013837] p0111 N76-14116

- Performance of a low-pressure fan stage with reverse flow
[NASA-TM-X-3349] p0155 N76-17024
- Overall and blade element performance of a 1.20 pressure ratio fan stage with rotor blades reset -7 deg
[NASA-TM-X-3342] p0177 N76-18076
- Overall and blade element performance of a 1.20-pressure-ratio fan stage with rotor blades reset -5 deg
[NASA-TM-X-3338] p0177 N76-18077
- Aerodynamic performance of 0.4066-scale model to JT8D refan stage
[NASA-TM-X-3356] p0272 N76-24153
- Noise and static performance characteristics of a STOL aircraft jet flap
[NASA-CR-137581] p0439 N76-31978
- PERIPHERAL CIRCULATION**
A regenerative compressor --- using blades; performance tests with machine acting as compressor or vacuum pumps
[OUEL-1139/75] p0428 N76-30568
- PERIPHERAL EQUIPMENT (COMPUTERS)**
NT COMPUTER STORAGE DEVICES
- PERIPHERAL JET FLOW**
Flow around wings with inclined lateral jets
p0259 A76-32596
- PERMEABILITY**
NT DIELECTRIC PERMEABILITY
- PERSONNEL**
NT AIRCRAFT PILOTS
NT FLIGHT CREWS
NT OPERATORS (PERSONNEL)
NT PILOTS (PERSONNEL)
NT TEST PILOTS
- PERSONNEL MANAGEMENT**
Licensing and the organization of the servicing process in aircraft maintenance
p0204 A76-27363
- PERTURBATION**
Computation of the transonic perturbation flow fields around two- and three-dimensional oscillating wings
[NASA-CR-2599] p0156 N76-17072
- The influence of roll, pitch, and yaw rate perturbations on the alpha-beta stability envelope of the F-4D aircraft
[AD-A023216] p0480 N76-33215
- PERTURBATION THEORY**
Modern developments in transonic flow --- small disturbance theory
p0049 A76-13554
- Analytical solution for inviscid vortex rollup from elliptically loaded wings
p0139 A76-21138
- The analysis of arbitrary wingbody combinations in transonic flow using a relaxation method
p0206 A76-27879
- Singular perturbation methods for variational problems in aircraft flight
p0262 A76-33305
- Perturbation potential for a thin wing of small span
p0316 A76-37821
- Calculation of the motion of an airplane under the influence of irregular disturbances
p0186 N76-19061
- A simplified application of the method of operators to the calculation disturbed motions of an airplane
[REPT-560] p0186 N76-19062
- A study of the two-control operation of an airplane
[REPT-579] p0186 N76-19064
- The effect of turbulent mixing on the decay of sinusoidal inlet distortions in axial flow compressors
p0285 N76-25190
- PHANTOM AIRCRAFT**
NT P-4 AIRCRAFT
- PHASE ANGLE**
U PHASE SHIFT
PHASE SHIFT
Effect of phase angle on multibladed rotor flutter --- for helicopter rotors
p0456 A76-46631
- PHASED ARRAYS**
Hemispherically scanned antennas
[AD-A015766] p0183 N76-18332
- PHOTOCURRENTS**
U ELECTRIC CURRENT
- PHOTOGRAPHY**
NT ACOUSTICAL HOLOGRAPHY
NT FRACTOGRAPHY
NT SCHLIEREN PHOTOGRAPHY
- PHOTOTHERMOTROPISM**
U TEMPERATURE EFFECTS
- PHUGOID OSCILLATIONS**
U OSCILLATIONS
U PITCH (INCLINATION)
- PHYSICAL PROPERTIES**
Optical and physical requirements for fluid particles marking trailing vortices from aircraft
p0314 A76-37270
- Mechanical parameters (fatigue and toughness) of certain very high strength steel alloys
p0195 N76-19274
- PHYSIOLOGICAL EFFECTS**
Certain conclusions on the supersonic transport aircraft boom
[NASA-TT-F-17149] p0380 N76-28236
- PILOT ERROR**
The safety of flight operations
p0015 A76-12156
- Simulation of an aircraft navigation process /RNAV/ which uses automated error tracking
p0166 A76-23153
- Pilot error and other accident enabling factors
p0258 A76-32230
- 'Controlled flight into terrain /CFIT/' accidents - System-induced errors
p0258 A76-32231
- Operational problems from the professional pilots perspective
p0407 A76-42902
- Orientation-error accidents in regular army UH-1 aircraft during fiscal year 1971: Relative incidence and cost
[AD-A014423] p0125 N76-15126
- Major orientation-error accidents in regular Army UH-1 aircraft during fiscal year 1971 (accident factors)
[AD-A017665] p0222 N76-21178
- PILOT PERFORMANCE**
Universal system for loading the control elements of flight simulators
p0016 A76-12487
- Use of programmable force feel for handling qualities improvement in a helicopter velocity flight control system
p0060 A76-14590
- Effect on pilot performance with refined helicopter displays
p0268 A76-34241
- A model-based analysis of a display for helicopter landing approach
p0301 A76-35850
- Flight evaluation of a digital data broadcast technique as an aid to area navigation operations
[AIAA PAPER 76-928] p0447 A76-45405
- The electronic environment - A major discipline in the future growth of aeronautical transportation
p0452 A76-45785
- High acceleration cockpit controller locations. Volume 1: Program summary
[AD-A014810] p0128 N76-15155
- High acceleration cockpit controller locations. Volume 2: Test plan
[AD-A014811] p0128 N76-15156
- High acceleration cockpit controller locations. Volume 3: Onsite pilot evaluations
[AD-A014812] p0128 N76-15157
- A comparison of optimal control theory predictions with actual pilot performance in a helicopter longitudinal tracking task
[AD-A016441] p0216 N76-20153
- Aviator performance measurement during low altitude rotary wing flight with the AN/PVS-5 night vision goggles
[AD-A020631] p0348 N76-28010
- US general aviation takeoff accidents: The role of preflight preparation
[PB-252203/5] p0385 N76-29191
- Simulation of a visual aid system used for the piloting of helicopters in formation flying
p0393 N76-29301
- PILOT TRAINING**
LMT - The training simulator for Concorde
p0010 A76-10518

- CASA C-101 - A Spanish trainer for 1980
p0137 A76-20871
- A simplified semigraphical approach to
curve-fitting aerodynamic and propulsive data
for trainers and simulators
p0166 A76-23152
- AWAYS - An engineering simulator for design of
visual flight training simulators --- Aviation
Wide Angle Visual System to simulate pilot
visual tasks
p0226 A76-29480
- Advanced flight simulation in air combat training
--- configured for F-4J simulation
p0226 A76-29496
- Civil helicopter operations with British Airways.
I - Operations /Halford Memorial Lecture/
p0366 A76-41047
- A new Mirage - The F1 two-seater
p0366 A76-41275
- Design, cost, and advanced technology applications
for a military trainer aircraft
[NASA-TM-X-62469]
p0039 N76-11079
- Navy jet trainer (VTX) conceptual design studies
[AD-A018779]
p0275 N76-24222
- US general aviation takeoff accidents: The role
of preflight preparation
[PB-252203/5]
p0385 N76-29191
- PILOTLESS AIRCRAFT**
NT DRONE AIRCRAFT
NT TARGET DRONE AIRCRAFT
PILOTS (PERSONNEL)
NT AIRCRAFT PILOTS
NT TEST PILOTS
A pilot's view of the YC-14 airplane
p0099 A76-18658
- YAK 40 cockpit system study. A pilot opinion
survey of the aircraft handling and system
qualities
[ESA-TT-259]
p0244 N76-22191
- The keystroking ability of commercial pilots
[NASA-TM-X-73160]
p0423 N76-30196
- Effectiveness of a pilot ground trainer as a part
task instrument flight rules flight-checking
device stage 2
[AD-A026754/2]
p0480 N76-33218
- PIPE FLOW**
Investigation of the acoustic characteristics of a
supersonic jet flowing into a cylindrical tube
p0002 A76-10250
- Aircraft flight effects on high frequency sound
emerging from a constant area jet pipe flow
p0235 A76-30894
- An alternative scheme to solve the equations for
unsteady gas flow
p0301 A76-35844
- Stagnation region gas film cooling for turbine
blade leading edge applications
[AIAA PAPER 76-728]
p0328 A76-38233
- Comparison of measured and predicted currents on
pipe models of aircraft structures
[AD-A012975]
p0079 N76-12254
- PIPER AIRCRAFT**
NT PA-34 SENECA AIRCRAFT
Preliminary flight-test results of an advanced
technology light twin-engine airplane /ATLIT/
[SAE PAPER 760497]
p0257 A76-31976
- PIPES (TUBES)**
Design of a test machine for biaxial testing of
composite-laminate cylinders
[AD-A016961]
p0217 N76-20232
- PISTON ENGINES**
NT DIESEL ENGINES
New potentials for conventional aircraft when
powered by hydrogen-enriched gasoline
[SAE PAPER 760469]
p0256 A76-31964
- Minimum time flight profile optimization for
piston-engine-powered airplanes
[SAE PAPER 760474]
p0256 A76-31967
- Complex studies of the effect of technological
factors on the phenomenon of seizing in selected
machine elements
p0396 N76-29596
- PITCH (INCLINATION)**
The effect of various air density-altitude
relations on the phugoid --- German book
p0163 A76-22681
- Stability of hingeless rotor blades in hover with
pitch-link flexibility
p0231 A76-30048
- Unusual pitch and structural mode testing of the B-1
p0260 A76-32629
- Acoustic and aerodynamic effects of rotor pitch
angle for a variable-pitch, 6-foot diameter fan
stage
[AIAA PAPER 76-573]
p0325 A76-38086
- Transonic and supersonic wind tunnel tests on
slender cruciform wing-body-tail configurations
in different pitch and roll positions
[FFA-TN-AU-988]
p0038 N76-11061
- Spectral gust response for an airplane with
vertical motion and pitch
[AD-A021713]
p0386 N76-29226
- Hamilton Standard Q-fan demonstrator dynamic pitch
change test program, volume 1
[NASA-CR-134861]
p0387 N76-29231
- Hamilton Standard Q-fan demonstrator dynamic pitch
change test program, volume 2
[NASA-CR-134862]
p0387 N76-29232
- Aerodynamic methodology. Bodies with tails at
arbitrary roll angles (transonic and supersonic)
[AD-A023425]
p0475 N76-33154
- PITCH ANGLES**
U PITCH (INCLINATION)
PITCH ATTITUDE CONTROL
U LONGITUDINAL CONTROL
PITCHING MOMENTS
Aerodynamic analysis of different flight attitudes
of conventional aircraft. XVIII - Aerodynamic
principles
p0454 A76-45866
- PITOT TUBES**
The structure of jets from notched nozzles
p0262 A76-33361
- Determining skin friction coefficients in the
boundary layer with the aid of total pressure
microtubes --- wind tunnel tests on rectangular
wing models
p0407 A76-42758
- PIVOTED WING AIRCRAFT**
U TILT WING AIRCRAFT
PLANAR STRUCTURES
Effect of the GBU-15 (cruciform wing) and GBU-15
(planar wing) stores on the aerodynamic
characteristics of the F-4C aircraft
[AD-A017378]
p0215 N76-20135
- PLANE WAVES**
Experiments of reflexions of plane shock waves at
cylindrical surfaces
p0299 A76-35537
- The radiation of plane-wave duct noise from a jet
exhaust, statically and in flight
[AIAA PAPER 76-581]
p0325 A76-38091
- PLANFORMS**
NT ARROW WINGS
NT DELTA WINGS
NT INFINITE SPAN WINGS
NT RECTANGULAR PLANFORMS
NT RECTANGULAR PLATES
NT RECTANGULAR WINGS
NT SWEEPBACK WINGS
NT VARIABLE SWEEP WINGS
NT WING PLANFORMS
PLANNING
NT AIRPORT PLANNING
NT MANAGEMENT PLANNING
NT MISSION PLANNING
NT PRODUCTION PLANNING
NT PROJECT PLANNING
NT URBAN PLANNING
PLANTS (INDUSTRIES)
U INDUSTRIAL PLANTS
PLASMA LAYERS
Ceramic thermal-barrier coatings for cooled turbines
[NASA-TM-X-73426]
p0428 N76-30565
- PLASMA PROBES**
NT ELECTROSTATIC PROBES
PLASTIC AIRCRAFT STRUCTURES
Design considerations affecting performance of
glass/plastic windshields in airline service
p0050 A76-13974
- Graphite/epoxy landing gear environmental tests
p0133 A76-19824
- Modern fibre technology --- carbon reinforced
plastics for aerospace applications
p0133 A76-20110
- Sand erosion of dome and window materials
p0143 A76-22207

- Low velocity transverse normal impact of graphite epoxy composite laminates
p0169 A76-23674
- Kevlar 49/Thornel 300 hybrid fabric composites for aerospace applications
p0363 A76-40190
- Flammability characteristics of aircraft interior composites
p0402 A76-42072
- The application of advanced composites to military aircraft
[ICAS PAPER 76-09]
p0460 A76-47358
- Static load tests on an LPU 205 wing of spanwise tubular construction --- glass fiber structure
[ESA-TT-162]
p0026 N76-10117
- Flutter analysis of a plastic glider --- Standard Cirrus
[VTH-187]
p0193 N76-19148
- Glass fiber reinforced plastics for small aircraft structures. Activities over the years 1956 to 1971 in the Light Aircraft Division
[MBB-UF6-1067-0]
p0281 N76-24368
- PLASTIC COATINGS
Application and control of a powdered coating --- anti-fretting epoxy coating for helicopter parts
p0060 A76-14594
- PLASTIC MATERIALS
U PLASTICS
PLASTIC PROPERTIES
NT SUPERPLASTICITY
PLASTICS
NT CARBON FIBER REINFORCED PLASTICS
NT EPOXY RESINS
NT REINFORCED PLASTICS
NT TEFLON (TRADEMARK)
NT THERMOPLASTIC RESINS
Cabin finishing materials in civil passenger aircraft
p0109 N76-14068
- PLASTISOLS
NT SMOKE
PLATE (METAL)
U METAL PLATES
PLATES (STRUCTURAL MEMBERS)
NT ANISOTROPIC PLATES
NT CANTILEVER PLATES
NT CORRUGATED PLATES
NT PERFORATED PLATES
NT REINFORCED PLATES
Nonexistence of stationary vortices behind a two-dimensional normal plate
p0050 A76-13991
- Flutter of laminated plates in supersonic flow
p0248 N76-23154
- Impact of composite plates: Analysis of stresses and forces
[NASA-CR-134999]
p0473 N76-32251
- PLAYBACKS
The National Aeronautical Establishment flight recorder playback centre
p0169 A76-24050
- Mechanical engineering and aeronautical research projects
[DHE/WAE-1975(4)]
p0217 N76-20156
- PLUG NOZZLES
Cascade plug nozzle --- for jet noise reduction
[NASA-CASE-LAR-11674-1]
p0179 N76-18117
- Heat-transfer characteristics of partially film cooled plug nozzle on a J-85 afterburning turbojet engine
[NASA-TM-X-3362]
p0181 N76-18129
- FAA JT3D quiet nacelle retrofit feasibility program. Volume 2, addendum A: Model and full scale plug nozzle tests
[AD-A023037/5]
p0277 N76-24239
- PLUMES
NT ROCKET EXHAUST
Performance and handling qualities: AH-1G helicopter equipped with three hot metal/plume infrared suppressors
[AD-A019482]
p0280 N76-24277
- PODS (EXTERNAL STORES)
Unsteady aerodynamic forces induced by the aeroelastic vibration of a jet engine in a pod
p0080 N76-12989
- POINT MATCHING METHOD (MATHEMATICS)
U BOUNDARY VALUE PROBLEMS
POISEUILLE FLOW
U LAMINAR FLOW
- POISSON PROCESS
U STOCHASTIC PROCESSES
POLAR REGIONS
NT ANTARCTIC REGIONS
POLARIZATION (CHARGE SEPARATION)
Lightning phenomena in the aerospace environment.
I - The lightning discharge
p0052 A76-14403
- POLARIZATION CHARTS
U GRAPHS (CHARTS)
POLICIES
NT ENERGI POLICY
POLLUTION
NT AIR POLLUTION
NT NOISE POLLUTION
POLLUTION CONTROL
Abatement of jet-aircraft noise --- Russian book
p0045 A76-12772
- Aircraft noise - The United States government point of view
p0098 A76-18522
- The NASA Pollution-Reduction Technology Program for small jet aircraft engines - A status report
[AIAA PAPER 76-616]
p0326 A76-38168
- Results of the pollution reduction technology program for turboprop engines
[AIAA PAPER 76-760]
p0330 A76-38251
- The pollution reduction technology program for can-annular combustor engines - Description and results
[AIAA PAPER 76-761]
p0330 A76-38252
- Low pollution combustor designs for CTOL engines - Results of the Experimental Clean Combustor Program
[AIAA PAPER 76-762]
p0330 A76-38253
- Results of the NASA/General Electric Experimental Clean Combustor Program
[AIAA PAPER 76-763]
p0330 A76-38254
- Gas turbine engine pollution
p0363 A76-40374
- Evaluation of proposed standards for aircraft flyover noise analysis systems
[AIAA PAPER 76-589]
p0369 A76-41398
- The status of noise control regulations in the U.S.A
p0416 A76-44577
- Aircraft noise certification requirements which ensure use of available noise control technology
p0416 A76-44578
- Aircraft operational procedures for community noise control
p0416 A76-44579
- FAA's five-year environmental plan, 1976-1980 - Noise
p0454 A76-45938
- Noise addendum experimental clean combustor program, phase 1
[NASA-CR-134820]
p0028 N76-10128
- Aircraft noise abatement
[GPO-62-786]
p0218 N76-20695
- Results of the pollution reduction technology program for turboprop engines
[NASA-TM-X-71911]
p0251 N76-23267
- The NASA pollution-reduction technology program for small jet aircraft engines
[NASA-TM-X-73419]
p0335 N76-26199
- Pollution reduction technology program, turboprop engines, phase 1
[NASA-CR-135040]
p0380 N76-28237
- POLLUTION MONITORING
Correlation interferometric measurement of carbon monoxide and methane from the Canada Centre for Remote Sensing Falcon fan-jet aircraft
p0359 A76-39680
- Monitoring system of environmental noise --- aircraft, traffic and factory noise
p0417 A76-44591
- POLYGONS
NT RECTANGLES
POLYIMIDE RESINS
Polyaminobismaleimides in high performance radomes and new possibilities of utilizing them
p0451 A76-45704
- Fire resistant resilient foams --- for seat cushions
[NASA-CR-147496]
p0183 N76-18278
- POLYMER CHEMISTRY
Fire dynamics of modern aircraft from a materials point of view
p0068 A76-15430

POLYMERS

Flammability characteristics of aircraft interior composites p0402 A76-42072

A composite system approach to aircraft cabin fire safety [NASA-TM-X-73126] p0294 N76-25354

Study of thermal stability and degradation of fire resistant candidate polymers for aircraft interiors [NASA-CR-148567] p0396 N76-29419

POLYSACCHARIDES

NT CHITIN

POLYURETHANE FOAM

Environmental study of external aircraft fuel tanks stored in rigid polyurethane foam [AD-A021200] p0380 N76-28231

POLYURETHANE RESINS

Epoxy and polyurethane paint compositions for agricultural aircraft p0093 A76-17005

PORES

U POROSITY

POROSITY

Wind-tunnel investigation of the effect of porous spoilers on the wake of a subsonic transport model [NASA-TM-X-73091] p0185 N76-19054

POROUS BOUNDARY LAYER CONTROL

Technical progress in the design of aircraft from the standpoint of fuel economy p0235 A76-30916

Effect of mass addition on the boundary layer of a hemisphere at Mach 6 p0363 A76-40124

The computation of transonic flows past aerofoils in solid, porous or slotted wind tunnels p0287 N76-25232

POROUS WALLS

Tunnel interference reduction on a finite airfoil p0064 A76-14957

Edge noise attenuation by porous-edge extensions --- blown airfoil tests [AIAA PAPER 76-80] p0102 A76-18779

Supersonic flow past axisymmetric bodies in the presence of a perforated wall p0316 A76-37876

Wind tunnel wall interference effects on a supercritical airfoil at transonic speeds p0353 A76-38627

Analytical methods for determining blockage effects in a perforated wall wind tunnel at transonic speeds p0353 A76-38628

Investigation of heat transfer at the inlet section of a tube under conditions of initial swirl and transverse mass flow p0412 A76-43566

PORTABLE EQUIPMENT

An evaluation for the location and type of hand portable fire extinguisher used on board the AH-1 Army helicopter p0406 A76-42635

Aircraft design reference data for expeditionary airfields [AD-A011447] p0029 N76-10157

POSITION (LOCATION)

High acceleration cockpit controller locations. Volume 1: Program summary [AD-A014810] p0128 N76-15155

High acceleration cockpit controller locations. Volume 2: Test plan [AD-A014811] p0128 N76-15156

High acceleration cockpit controller locations. Volume 3: Onsite pilot evaluations [AD-A014812] p0128 N76-15157

Aircraft-mounted crash-activated transmitter device [NASA-CASE-MPS-16609-3] p0470 N76-32140

POSITION ERRORS

Simulation of an aircraft navigation process /RNAV/ which uses automated error tracking p0166 A76-23153

POSITION INDICATORS

NT RADIO DIRECTION FINDERS

POTENTIAL ENERGY

NT ELECTRIC POTENTIAL

POTENTIAL FLOW

Recent developments in dynamic stall p0006 A76-10327

Flows around accelerated, slender bodies for M less than, equal to, and greater than 1 p0014 A76-11870

Nonexistence of stationary vortices behind a two-dimensional normal plate p0050 A76-13991

Vortex method for calculation of arbitrary profiles p0051 A76-14339

Potential flow past a biplane --- determination of lift distribution on wings p0093 A76-17001

A new surface singularity method for multi-element airfoil analysis and design [AIAA PAPER 76-20] p0101 A76-18739

Aerodynamics of arbitrary wing body combinations with vortex lattice and slender body theory [AIAA PAPER 76-198] p0103 A76-18865

Viscous/potential flow about multi-element two-dimensional and infinite-span swept wings - Theory and experiment [AIAA PAPER 76-18] p0138 A76-20919

Calculation of a blade shape of a hydraulic machine p0165 A76-22994

A contribution on design of axial flow compressors with great mass flow rates and high pressure ratios p0165 A76-23039

Unsteady flow through a cascade of non-staggered flat plates p0173 A76-25611

Some developments in unsteady transonic flow research p0204 A76-27827

Analysis of circulation controlled airfoils p0209 A76-28611

Fully unsteady subsonic and supersonic potential aerodynamics of complex aircraft configurations for flutter applications p0232 A76-30066

The finite element method in subsonic aerodynamics p0298 A76-35420

Time development of the flow about an impulsively started cylinder p0358 A76-39434

Symmetrical singularity model for lifting potential flow analysis p0442 A76-45098

Delta wings with leading-edge separation [IAF PAPER ST-76-06] p0454 A76-46171

The design of transonic airfoils under consideration of shock wave boundary layer interaction [ICAS PAPER 76-14] p0461 A76-47362

Recent explorations in relaxation methods for three-dimensional transonic potential flow [ICAS PAPER 76-22] p0461 A76-47368

Indicial compressible potential aerodynamics around complex aircraft configurations p0021 N76-10047

A study of the finite element method for aerodynamic applications p0073 N76-12007

Steady subsonic flow around finite-thickness wings [NASA-CR-2616] p0074 N76-12014

Calculations of two-dimensional potential flow wall interference for multi-component airfoils in closed low speed wind tunnels --- noting wing flap lift choice configuration [PFA-TM-AU-1116-PT-1] p0147 N76-16040

Helicopter lifting surface theory with force free wakes, part 2 [AD-A015192] p0157 N76-17077

Viscous/potential flow about multi-element two-dimensional and infinite-span swept wings: Theory and experiment [NASA-TM-X-62513] p0176 N76-18054

A method for the calculation of the twist and camber of a wing with a specified load distribution in the presence of a fuselage --- theoretical potential flow method [ESA-TT-214] p0213 N76-20087

A submerged singularity method for calculating potential flow velocities at arbitrary near-field points [NASA-TM-X-73115] p0248 N76-23162

On the potential flow about an airfoil in ground effect and undergoing unsteady motion [AD-A021749] p0384 N76-29181

Evaluation of two swept-infinite-wing potential/viscous-flow computer programs [NASA-CR-145037] p0469 N76-32129

POTENTIAL THEORY

Linearized theory of axisymmetric hypersonic source flow past bodies of revolution p0171 A76-24811

Computer program for calculating pressure distribution and coefficients of wings, bodies, wing-body combinations and wing-tail combinations in subsonic, supersonic and hypersonic flow --- based on potential theory [NBB-UFE-1014-0] p0220 N76-21165

Evaluation of a potential theoretical model of the wake behind a wing via comparison of measurements and calculations [NLR-TR-74063-U] p0341 N76-27178

POWDER (PARTICLES)

Application and control of a powdered coating --- anti-fretting epoxy coating for helicopter parts p0060 A76-14594

POWDER METALLURGY

Trends in high temperature materials technology for advanced aircraft turbine engines [SAE PAPER 751050] p0143 A76-22288

Advanced P/M technology for aerospace p0163 A76-22706

Nickel-base superalloy powder metallurgy - State-of-the-art p0163 A76-22707

Low cost P/M superalloy applications to present and future turbines p0163 A76-22708

Vacuum hot pressing of titanium-alloy powders p0163 A76-22709

POWER EFFICIENCY

How big is a windmill - Glauert revisited --- windpowered generator size-power relationship p0063 A76-14619

Designing turbulent thrust bearings for reduced power loss [ASLE PREPRINT 76-AM-2C-1] p0413 A76-44123

Recent advances in wing-in-ground effect technology [AIAA PAPER 76-874] p0450 A76-45517

POWER GENERATORS

U ELECTRIC GENERATORS

POWER PLANTS

The aerodynamics of the Tu-134A --- Russian book p0235 A76-30950

Reliability of aircraft engines and power plants --- Russian book p0402 A76-42020

Corrosion in airframes, power plants and associated aircraft equipment p0481 N76-33336

POWER SPECTRA

Fatigue analysis of mechanically fastened joints utilizing PSD loads --- Power Spectral Density p0230 A76-30020

Computed lateral rate and acceleration power spectral response of conventional and STOL airplanes to atmospheric turbulence [NASA-TN-D-8022] p0082 N76-13022

Spectral gust response for an airplane with vertical motion and pitch [AD-A021713] p0386 N76-29226

POWER SUPPLIES

Emergency power supply [AD-A013168] p0088 N76-13108

POWER SUPPLY CIRCUITS

AC power controllers for B-1 flight tests. Part 1: Design, development, fabrication and testing of hybrid power controllers [AD-A022616] p0479 N76-33211

POWER TRANSMISSION

Design and development of a free planet transmission p0062 A76-14607

PRANDTL-MEYER EXPANSION

NT THERMAL BUCKLING

PRECAUTIONS

U ACCIDENT PREVENTION

PRECESSION

Nonlinear excited and self-excited precessional vibrations of symmetrical rotors p0140 A76-21641

PRECIPITATION (METEOROLOGY)

Flight-test studies of static electrification on a supersonic aircraft p0053 A76-14412

PRECIPITATION HARDENING

The potential of oxide dispersion strengthened superalloys for advanced gas turbines [ASME PAPER 76-GT-118] p0201 A76-25851

Review of the physical metallurgy of Alloy 718 --- a high strength, precipitation-hardenable nickel based alloy [ANCR-1292] p0438 N76-31333

PREDICTION ANALYSIS TECHNIQUES

APERTURE and DIFFUSION computer programs for prediction of lightning induced voltages --- in aircraft p0055 A76-14436

Prediction of helicopter control load structural limits p0062 A76-14610

A study of helicopter landing behavior on small ships p0062 A76-14612

Simplified methods of predicting aircraft rolling moments due to vortex encounters [AIAA PAPER 76-61] p0101 A76-18768

Wake-related sound generation from isolated airfoils p0134 A76-20224

On predicting the natural frequencies of shrouded bladed disks [ASME PAPER 75-DET-113] p0135 A76-20741

Developments in jet noise modelling - Theoretical predictions and comparisons with measured data p0238 A76-31735

A method for predicting the drag of airfoils [SAE PAPER 760479] p0257 A76-31971

Techniques for predicting vehicle structure crash impact response p0266 A76-34156

Modeling and analysis techniques for vehicle crash simulation p0266 A76-34158

Recent research related to prediction of stall/spin characteristics of fighter aircraft p0309 A76-36910

Semi-empirical airframe noise prediction model [AIAA PAPER 76-527] p0321 A76-38052

Measurement, analysis, and prediction of aircraft interior noise [AIAA PAPER 76-551] p0322 A76-38070

An improved method for the prediction of completely three-dimensional aerodynamic load distributions of configurations with leading edge vortex separation [AIAA PAPER 76-417] p0361 A76-39873

Performance of the M 601 engine --- turboprop engine p0406 A76-42589

Use of the MAP stochastic method for identifying aviation turbine engines --- extended Kalman filter applications p0406 A76-42590

Some experiments on in-process identification of the gas generator unit of a twin-shaft turboprop engine p0406 A76-42592

Prediction of noise exposure around an airbase p0417 A76-44584

Prediction methods for jet V/STOL propulsion aerodynamics [AIAA PAPER 76-932] p0447 A76-45408

Prediction of longitudinal aerodynamic characteristics of STOL configurations with externally blown high lift devices [AIAA PAPER 76-934] p0447 A76-45410

Induced side forces at high angles of attack --- bodies of revolution in subsonic and transonic flow p0465 A76-47552

Aerodynamic Analyses Requiring Advanced Computers, Part 1 [NASA-SP-347-PT-1] p0017 N76-10007

Computational aspects of the prediction of multidimensional transonic flows in turbomachinery p0018 N76-10026

Multivariate Analysis, Retrieval, and Storage system (MARS). Volume 1: MARS system and analysis techniques [NASA-CR-137671] p0023 N76-10089

Multivariate Analysis, Retrieval, and Storage system (MARS). Volume 6: MARS system; a sample problem (gross weight of subsonic transports) [NASA-CR-137722] p0023 N76-10091

- Nacelle drag reduction: An analytically-guided experimental program p0033 N76-11016
- Theoretical performance of cross-wind axis turbines with results for a catenary vertical axis configuration [NASA-TM-X-72652] p0034 N76-11032
- Research needs in aircraft noise prediction [NASA-TM-X-72787] p0087 N76-13099
- Buffet analysis p0106 N76-14026
- A theoretical and experimental investigation of the external-flow, jet-augmented flap --- jet flap analogy and wind tunnel tests [ARC-CP-1319] p0123 N76-15095
- A computer program to predict rotor rotational noise of a stationary rotor from blade loading coefficient [NASA-TM-X-3281] p0185 N76-18889
- A method for predicting the stability in roll of automatically controlled aircraft based on the experimental determination of the characteristics of an automatic pilot [TN-1901] p0190 N76-19091
- Prediction of light aircraft interior noise [NASA-TM-X-72838] p0218 N76-20940
- Volumetric pattern analysis of fuselage-mounted airborne antennas --- prediction analysis techniques for antenna radiation patterns of microwave antennas on commercial aircraft [NASA-CR-147099] p0247 N76-22419
- Correction factory techniques for improving aerodynamic prediction methods [NASA-CR-144967] p0248 N76-23159
- A comparison of methods used in interfering lifting surface theory [AGARD-R-643-SUPPL] p0249 N76-23163
- Interference and nonplanar lifting surface theories p0249 N76-23164
- The nonplanar kernel functions p0249 N76-23165
- Subsonic methods p0249 N76-23166
- Supersonic methods p0249 N76-23167
- Unsteady aerodynamic prediction methods applied in aeroelasticity p0271 N76-24147
- Theoretical analysis and prediction methods for a three-dimensional turbulent boundary layer --- exemplified for infinite swept wings [ESA-TT-238] p0273 N76-24182
- An approach to the estimation of life cycle costs of a fiber-optic application in military aircraft --- prediction analysis techniques [AD-A019379] p0282 N76-25017
- Transmission of circumferential inlet distortion through a rotor p0284 N76-25188
- Multiple segment parallel compressor model for circumferential flow distortion p0284 N76-25189
- The passage of a distorted velocity field through a cascade of airfoils p0286 N76-25199
- Comments on mathematical modelling of external store release trajectories including comparison with flight data --- (prediction analysis techniques for jettisoning of external stores) p0293 N76-25301
- Design technology for departure resistance of fighter aircraft p0389 N76-29250
- Two studies of predictor displays for jet aircraft landings. 1. Optimization of control stick dynamics and prediction span parameters. 2. A comparison between experienced and novice navy F-4 pilot simulated landing performances [AD-A021925] p0423 N76-30197
- Development of prediction techniques for aerodynamic loads acting on external stores [AD-A021435] p0479 N76-33202
- PREDICTIONS**
- NT PERFORMANCE PREDICTION**
- Weight prediction methods - GRUGEW program [NBB-UFE-1072-0] p0275 N76-24215
- PREDICTORS**
- U PREDICTIONS**
- PREFLIGHT ANALYSIS**
- Aircraft/stores compatibility analysis and flight testing p0252 N76-23290
- PREMIXED FLAMES**
- Linearized nonequilibrium flow of a fuel mixture during the interaction of two supersonic gas streams p0361 A76-39992
- PREPARATION**
- NT PRETREATMENT**
- PRESSURE**
- NT BASE PRESSURE**
- NT CRITICAL PRESSURE**
- NT IMPACT LOADS**
- NT INLET PRESSURE**
- NT ISOSTATIC PRESSURE**
- NT SOUND PRESSURE**
- NT STAGNATION PRESSURE**
- NT STATIC PRESSURE**
- NT WALL PRESSURE**
- Base pressure problems associated with supersonic axisymmetric external flow configurations p0080 N76-13010
- PRESSURE DISTRIBUTION**
- Acoustic pressure field of vortex sound near rotating blades p0002 A76-10242
- Comparison of testing techniques for isolated axisymmetric exhaust nozzles in transonic flow [AIAA PAPER 75-1292] p0004 A76-10281
- Experimental results for an airfoil with oscillating spoiler and flap p0006 A76-10329
- Effect on wind tunnel walls and afterbody shape on the pressure distribution around a wedge p0045 A76-12925
- A study on the flow around bluff bodies immersed in turbulent boundary layers. I p0052 A76-14371
- A correlation between pressure and heat transfer distributions at supersonic and hypersonic speeds p0095 A76-17993
- Unsteady wake measurements of airfoils and cascades [AIAA PAPER 76-7] p0100 A76-18729
- Flow over rectangular cylinders immersed in a turbulent boundary layer. II - Flow patterns and pressure distributions p0131 A76-19122
- Calculation of buffet onset for supercritical airfoils p0205 A76-27832
- An improved Mach-box approach for the calculation of supersonic oscillatory pressure distributions p0232 A76-30065
- Supersonic flow past a slender delta wing - An experimental investigation covering the incidence range from -5 to 50 deg p0259 A76-32543
- The far field of high frequency convected singularities in sheared flows, with an application to jet-noise prediction p0259 A76-32545
- Theory of the curvilinear unsteady motion of a thin lifting body in a gas p0318 A76-37923
- Aerodynamics of slender rolling wings at incidence in separated flow p0358 A76-39433
- A higher order panel method for linearized supersonic flow [AIAA PAPER 76-381] p0360 A76-39865
- Acoustic radiation and surface pressure characteristics of an airfoil due to incident turbulence [AIAA PAPER 76-571] p0368 A76-41393
- High frequency thin-airfoil theory for subsonic flow p0399 A76-41697
- A near-wake model for the aerodynamic pressures exerted on singing trailing edges p0449 A76-45469
- Measured pressure distributions on an airfoil with oscillating jet flap p0451 A76-45760
- Comparisons of theoretical and experimental pressure distributions on an arrow-wing configuration at transonic speed p0021 N76-10049

- Pressure data from a 64A010 airfoil at transonic speeds in heavy gas media of ratio of specific heats from 1.67 to 1.12
[NASA-TM-X-62468] p0022 N76-10064
- Calculation of the pressure distribution induced by a jet on a flat plate
[ESA-TT-159] p0022 N76-10068
- The calculation of the buffet boundary for sweptback wings --- at transonic flow
[DGLR-PAPER-72-123] p0036 N76-11050
- The prediction of airfoil distributions for subcritical viscous flow and for supercritical inviscid flow
[DGLR-PAPER-72-131] p0038 N76-11058
- Pressure distribution at subsonic speeds over the forepart of two blunt circular cylinders
[NASA-TM-X-72784] p0074 N76-12018
- Force and pressure measurements on an airfoil oscillating through stall, part 2
[NASA-CR-145877] p0082 N76-13023
- A numeric method to calculate the unsteady aerodynamic pressure distribution on harmonically oscillating wings in subsonic flow. Part 1: Theory and results for incompressible flow
[DLR-FB-75-37] p0082 N76-13025
- A cascade in unsteady flow
p0107 N76-14040
- Heat transfer measurements on a delta wing with blunted leading edges in hypersonic flow
[PFA-TN-AU-648-PT-3] p0147 N76-16039
- On the determination of body-wing interference in the nonlinear angle of attack range
[BAVG-FBWT-75-2] p0148 N76-16044
- An experimental study of the influence of the jet parameters on the afterbody drag of a jet engine nacelle scale model
p0153 N76-16360
- Fluctuating pressures in flow fields of jets
[NASA-TM-X-71979] p0156 N76-17071
- A graphical method of determining pressure distribution in two-dimensional flow
[REPT-722] p0187 N76-19073
- Subsonic flow over thin oblique airfoils at zero lift
[REPT-902] p0189 N76-19086
- A method for calculating the induced pressure distribution associated with a jet in a crossflow --- for a flat plate
[NASA-CR-146434] p0196 N76-19367
- Pressure distributions on a rectangular aspect-ratio-6, slotted supercritical airfoil wing with externally blown flaps
[NASA-TM-X-3337] p0212 N76-20081
- Critical pressure coefficient and component of local Mach number normal to the surface isobar for a swept wing
[ESDU-75027] p0219 N76-21152
- Computer program for calculating pressure distribution and coefficients of wings, bodies, wing-body combinations and wing-tail combinations in subsonic, supersonic and hypersonic flow --- based on potential theory
[MBB-UFE-1014-0] p0220 N76-21165
- Supersonic flow past a slender delta wing. An experimental investigation covering the incidence range minus 5 deg less than or equal to angle of incidence less than or equal to 50 deg
[CRANFIELD-MEMO-7512] p0220 N76-21167
- The pressure distribution over the ogive nose of a cylinder at large angles of inclination to a uniform stream
[BU-173] p0221 N76-21168
- Theoretical and numerical investigations on the aerodynamics of a yawing wing-body-tail configuration (Airbus) --- using MBB panel method for pressure distribution
[MBB-UFE-1164-0] p0241 N76-22166
- Mixing duct pressure distributions and exhaust flow characteristics of a high temperature and pressure cylindrical ejector
[AD-A021626] p0384 N76-29182
- Turbulent pressure data relevant to airframe noise sources --- correlated to turbulence levels
[DLR-FB-76-09] p0422 N76-30165
- Evaluation of a loading form for the calculation of linearised theory pressure distributions on wings with control surfaces having swept hinge lines in steady subsonic flow
[ARC-CP-1340] p0423 N76-30172
- Pressure distribution over symmetric wing profiles for transonic flow
[NASA-TT-F-17201] p0435 N76-31194
- Measurements in low-speed flow of unsteady pressure distributions on a rectangular wing with an oscillating control surface
[ARC-R/M-3763] p0475 N76-33149
- Evaluation of pressure distributions on thin wings with distorted control surfaces oscillating harmonically in linearised, compressible, subsonic flow. Part 1: Details of the pressure distributions, and a set of numerical results including comparisons with experiment
[ARC-R/M-3783] p0475 N76-33150
- PRESSURE DRAG**
NT INTERFERENCE DRAG
NT SUPERSONIC DRAG
NT WAVE DRAG
- Flow over rectangular cylinders immersed in a turbulent boundary layer. I - Correlation between pressure drag and boundary-layer characteristics
p0131 A76-19121
- An experimental study of the influence of the jet parameters on the afterbody drag of a jet engine nacelle scale model
p0153 N76-16360
- Three-dimensional wings of minimum pressure drag
p0191 N76-19102
- Cargo transportation by airships: A systems study
[NASA-CR-2636] p0340 N76-27164
- PRESSURE DROP**
Aircraft power transfer units
p0010 A76-10557
- Pressure drop in parallel plate rotary regenerators --- laminar theory for heat exchangers
p0045 A76-12919
- An experimental investigation on loss reduction in small guide vanes
[AIAA PAPER 76-617] p0326 A76-38169
- Fundamental aspects of the aerodynamics of turbojet engine combustors
[ONERA, TP NO. 1976-124] p0357 A76-39181
- PRESSURE EFFECTS**
Northrop F-5A aircraft transonic buffet: pressure data acquisition and response analysis
p0064 A76-14460
- Effect of air flow, panel curvature, and internal pressurization on field-incidence transmission loss
p0352 A76-38487
- Some recent applications of the suction analogy to asymmetric flow situations
p0375 N76-28176
- PRESSURE FIELDS**
U PRESSURE DISTRIBUTION
- PRESSURE GRADIENTS**
The structure of jets from notched nozzles
p0262 A76-33361
- The influence of low free stream turbulence on the development of the turbulent boundary layer at zero pressure gradient - Preliminary results
p0315 A76-37785
- The generation of sound by two-phase nozzle flows and its relevance to excess noise of jet engines
p0356 A76-39006
- Determining skin friction coefficients in the boundary layer with the aid of total pressure microtubes --- wind tunnel tests on rectangular wing models
p0407 A76-42758
- PRESSURE MEASUREMENTS**
Unsteady pressure measurements in wing-with-store configurations
[ONERA, TP NO. 1975-102] p0056 A76-14463
- Use of a pitot probe for determining wing section drag in flight
p0032 N76-11010
- Transonic pressure measurements and comparison of theory to experiment for an arrow-wing configuration. Volume 1: Experimental data report, base configuration and effects of wing twist and leading-edge configuration --- wind tunnel tests, aircraft models
[NASA-CR-132727] p0035 N76-11034
- Transonic pressure measurements and comparison of theory to experiment for an arrow-wing configuration. Volume 2: Experimental data

- report, effects of control surface deflection
 --- wind tunnel tests - aircraft models
 [NASA-CR-132728] p0035 N76-11035
- Transonic pressure measurements and comparison of
 theory to experiment for an arrow-wing
 configuration. Volume 3: Data report,
 comparison of attached flow theories to experiment
 --- wind tunnel tests, aircraft models
 [NASA-CR-132729] p0035 N76-11036
- Unsteady pressure measurements on oscillating
 wing/body combinations. Comparison between
 theory and experiment
 [ESA-TT-189] p0038 N76-11065
- Unsteady pressure measurements in wing-with-store
 configurations
 p0177 N76-18063
- The effects of geometric parameters on static
 pressure measurements in a rarefied hypersonic
 flow
 [ESA-TT-266] p0242 N76-22173
- An on-rotor investigation of rotating stall in an
 axial-flow compressor
 p0286 N76-25201
- Transonic pressure measurements and comparison of
 theory to experiment for an arrow-wing
 configuration
 [NASA-CR-2610] p0469 N76-32132
- PRESSURE OSCILLATIONS**
- An improved Mach-box approach for the calculation
 of supersonic oscillatory pressure distributions
 p0232 A76-30065
- Turbulent boundary-layer surface-pressure
 fluctuation near an airfoil trailing edge
 [AIAA PAPER 76-335] p0311 A76-36992
- A method of distortion pattern synthesis for high
 response data screening
 [AIAA PAPER 76-704] p0328 A76-38218
- Fluctuating surface pressure measurements on USB
 wing using two types of transducers
 [NASA-TN-X-72750] p0022 N76-10067
- The passage of a distorted velocity field through
 a cascade of airfoils
 p0286 N76-25199
- Representative engine power data for Army
 helicopters
 [AD-A022254] p0388 N76-29239
- PRESSURE PROBES**
- U PRESSURE SENSORS**
- PRESSURE SENSORS**
- Fluctuating surface pressure measurements on USB
 wing using two types of transducers
 [NASA-TN-X-72750] p0022 N76-10067
- PRESSURE TRANSDUCERS**
- U PRESSURE SENSORS**
- PRESSURE WELDING**
- NT DIFFUSION WELDING**
- PRESTON TUBES**
- U PITOT TUBES**
- PRETREATMENT**
- Corrosion resistance of aluminium alloys as a
 function of pretreatment and paint system ---
 noting adhesive primer effect
 [POK-R-1806] p0346 N76-27415
- PREVENTION**
- NT ACCIDENT PREVENTION**
- NT CORROSION PREVENTION**
- NT FIRE PREVENTION**
- NT ICE PREVENTION**
- PRIVATE AIRCRAFT**
- U GENERAL AVIATION AIRCRAFT**
- PROBABILITY**
- U PROBABILITY THEORY**
- PROBABILITY THEORY**
- Probabilistic evaluation of safe landing for a
 transport aircraft
 p0015 A76-11898
- Probability of perforation of aircraft structures
 by engine fragments
 p0198 N76-19479
- Algorithm for determining survival probabilities
 for systems with redundant components
 [SAND-75-0444] p0396 N76-29620
- PROBLEM SOLVING**
- NT ASYMPTOTIC METHODS**
- NT ITERATIVE SOLUTION**
- An integral approach to lifting wing theory at
 Mach one --- problem solving for lifting
 surfaces, transonic flow
 [AD-A011770] p0075 N76-12021
- PROCEDURES**
- NT FINITE ELEMENT METHOD**
- PROCEEDINGS**
- Proceedings of the Interagency Symposium on
 University Research in Transportation Noise (3rd)
 [PB-252075/7] p0439 N76-31763
- PROCUREMENT**
- NT GOVERNMENT PROCUREMENT**
- Evaluation of P-16 subsystem options through the
 use of mission completion success probability
 and designing to system performance/cost models
 [AD-A021263] p0439 N76-31552
- PROCUREMENT MANAGEMENT**
- Supplier-designed components - Quality assurance
 for user satisfaction
 p0060 A76-14596
- PRODUCT DEVELOPMENT**
- Design to Cost Conference, Palo Alto, Calif., June
 2, 3, 1975 and Boston, Mass., June 19, 20, 1975,
 Abridged Proceedings
 p0050 A76-13825
- Rocket engines GDL-OKB --- Soviet liquid
 propellant engine development history
 p0207 A76-28100
- Applications spectrum of data processing in
 development work --- illustrated by aircraft
 engine turbine blade design
 p0227 A76-29595
- Development of a graphite reinforced thermoplastic
 design concept for a target drone aircraft
 fuselage structure application
 p0230 A76-30028
- PRODUCTION ENGINEERING**
- NT PRODUCTION PLANNING**
- Technological progress in aircraft construction
 --- Russian book
 p0002 A76-10155
- Titanium alloy castings --- for aircraft parts
 p0010 A76-10513
- The revolution in production processes
 p0011 A76-10714
- Design principles of plants and workshops for
 aircraft production /2nd revised and enlarged
 edition/ --- Russian book
 p0146 A76-22401
- Handbook on aircraft preventive maintenance and
 routine repair --- Russian book
 p0162 A76-22498
- Turbine blade manufacture for modern aircraft
 powerplants
 p0170 A76-24062
- Development of an advanced composite rudder for
 flight service on the DC-10
 [SME PAPER EM76-416] p0301 A76-35971
- Metals Society, National Physical Laboratory, and
 Royal Society, Rosenham Centenary Conference,
 London, England, September 22-24, 1975,
 Proceedings
 p0352 A76-38552
- Aircraft design engineering --- Spanish C-101
 program status
 p0355 A76-38853
- Manufacturing and service experience of the use of
 titanium and magnesium in aircraft and missiles
 p0356 A76-39107
- The development phase, design, manufacture and
 quality control of the MRCA-radome
 p0451 A76-45696
- Acceptance rates and tooling capacity for selected
 military aircraft
 [AD-A011501] p0030 N76-10909
- Parametric equations for estimating aircraft
 airframe costs
 [AD-A022086] p0387 N76-29227
- Feasibility study of initial aircraft propulsion
 subsystem integration cost model, phase 1, part 1
 [AD-A021075] p0388 N76-29238
- PRODUCTION MANAGEMENT**
- Permissible cost limits for improving a structure
 for various criteria of effectiveness --- in
 aircraft engine evaluation
 p0134 A76-20140
- Optimal relations between the final design stage
 and the initial mass production of aircraft
 engines
 p0134 A76-20142
- Constructional-technological characteristics of
 gas turbine engines and technical optimization
 of production

- The economics, organization and planning of aircraft production --- Russian book p0134 A76-20143
- An aircraft manufacturer's view of service problems and their correction [SAE PAPER 760513] p0301 A76-35861
- PRODUCTION METHODS**
- PRODUCTION ENGINEERING**
- PRODUCTION PLANNING**
- The economics, organization and planning of aircraft production --- Russian book p0304 A76-36591
- PROFILES**
- Transonic airfoil design using Cartesian coordinates [NASA-CR-2578] p0301 A76-35861
- PROGRAM MANAGEMENT**
- PROJECT MANAGEMENT**
- PROGRAMMING (SCHEDULING)**
- NT THRUST PROGRAMMING**
- PROGRAMS**
- NT ATLIT PROJECT**
- NT DEFENSE PROGRAM**
- NT NASA PROGRAMS**
- NT QUIET ENGINE PROGRAM**
- NT TILT ROTOR RESEARCH AIRCRAFT PROGRAM**
- NT U.S.S.R. SPACE PROGRAM**
- NT UNIVERSITY PROGRAM**
- PROJECT MANAGEMENT**
- Product support A300 --- Airbus project [DGLR PAPER 75-011] p0096 A76-18278
- CFM56 turbofan engines - General Electric/SNECMA cooperative engineering development program [ASAE PAPER 76-GT-78] p0200 A76-25821
- The U.S.A.F./Rockwell B-1 flight test program progress report - Relationship of test objectives to operational requirements p0267 A76-34235
- Co-operation and diversification --- project management in European aerospace industry p0359 A76-39598
- Evaluation of Advanced Naval Vehicles Concepts [AIAA PAPER 76-846] p0450 A76-45501
- PROJECT PLANNING**
- The F-16 flight test program p0267 A76-34235
- Aircraft design engineering --- Spanish C-101 program status p0355 A76-38853
- Characteristic jet engine parameters for project comparisons [DLR-IB-555-74/13] p0279 A76-24258
- PROJECTILES**
- FY 75 experimental hydraulic ram studies [AD-A012598] p0076 A76-12050
- PROJECTION**
- A projection map system for tactical helicopters p0168 A76-23630
- PROJECTS**
- NT ATLIT PROJECT**
- PROPAGATION (EXTENSION)**
- NT CRACK PROPAGATION**
- NT FLAME PROPAGATION**
- PROPAGATION MODES**
- Modal structure inferred from static far-field noise directivity [AIAA PAPER 76-574] p0325 A76-38087
- Interference survey in military transport aircraft p0365 A76-40747
- On the motion of shock waves on an airfoil with oscillating flap --- three shock wave propagation modes [NLR-HP-75028-U] p0342 A76-27182
- PROPELLANT ADDITIVES**
- Safety fuel research in the United Kingdom p0108 A76-14060
- Status of research on antimist aircraft turbine engine fuels in the United States p0108 A76-14061
- PROPELLANT TANKS**
- Zero-G flight test of a gauging system. Volume 1: Summary --- for propellant tanks of C-135 aircraft [NASA-CR-147706] p0252 A76-23349
- Zero-G flight test of a gauging system. Volume 2: System software --- For propellant tanks of C-135 aircraft [NASA-CR-147707] p0252 A76-23350
- PROPELLANTS**
- NT SOLID PROPELLANTS**
- PROPELLER BLADES**
- Progress report on propeller aircraft flyover noise research [SAE PAPER 760454] p0255 A76-31954
- Feasibility study of propeller design for general aviation by numerical optimization [SAE PAPER 760478] p0257 A76-31970
- An experimental investigation of favorable interference effects from a wing and propotor p0309 A76-36911
- Unsteady aerodynamic loads on the blade surface of a model of a heavily loaded lifting propeller p0319 A76-37936
- Noise produced by turbulent flow into a propeller or helicopter rotor [AIAA PAPER 76-560] p0323 A76-38076
- Deflection curve of a rotary airfoil blade p0411 A76-43523
- Propellers of minimum induced loss, and water tunnel tests of such a propeller p0033 A76-11018
- Investigation of factors influencing propeller blade failure [AD-A013918/8] p0083 A76-13059
- A computer program for the determination of the acoustic pressure signature of helicopter rotors due to blade thickness [NASA-TN-X-3323] p0160 A76-17925
- Behavior of engine cases associated with blade ruptures p0198 A76-19482
- The longitudinal equations of motion of a tilt prop/rotor aircraft including the effects of wing and prop/rotor blade flexibility [NASA-CR-137855] p0379 A76-28226
- PROPELLER DRIVE**
- NT HELICOPTER PROPELLER DRIVE**
- Propeller noise of an aircraft flying in the U.S. standard atmosphere p0417 A76-44585
- External noise of light propeller-driven aircraft [ICAS PAPER 76-48] p0463 A76-47392
- Some comments on trim drag p0033 A76-11019
- Determination of the level flight performance of propeller-driven aircraft p0034 A76-11027
- Estimation of cruise range: Propeller-driven aircraft [ESDU-75018] p0039 A76-11077
- POBAL-S, the analysis and design of a high altitude airship --- fuel cell powered, propeller driven tethered balloon [AD-A012292] p0041 A76-11090
- Flight test evaluation of a method to determine the level flight performance propeller-driven aircraft [NASA-CR-147092] p0243 A76-22185
- Review of drag cleanup tests in Langley full-scale tunnel (from 1935 to 1945) applicable to current general aviation airplanes [NASA-TN-D-8206] p0332 A76-26165
- PROPELLER FANS**
- A report on the aerodynamic design and wind tunnel test of a Prop-Fan model [AIAA PAPER 76-667] p0404 A76-42418
- PROPELLER SLIPSTREAMS**
- The perturbation potential in the Trefftz plane of an inclined propeller with nonuniform disk loading p0069 A76-15678
- Propeller blockage research needs p0031 A76-11004
- Prediction of span loading of straight-wing/propeller combinations up to stall --- propeller slipstreams and wing loading [NASA-CR-2602] p0073 A76-12006
- PROPELLERS**
- NT PROPELLER FANS**
- NT SHROUDED PROPELLERS**
- NT TILTED PROPELLERS**
- NT VARIABLE PITCH PROPELLERS**
- Elastomeric propeller bearings p0228 A76-29866
- Near field noise of high tip speed propellers in forward flight [AIAA PAPER 76-565] p0324 A76-38081
- Some problems in research on whirl flutter in V/STOL aircraft --- rotary wings and propellers [ESA-TT-160] p0022 A76-10069

- Prediction of span loading of straight-wing/propeller combinations up to stall
 --- propeller slipstreams and wing loading
 [NASA-CR-2602] p0073 N76-12006
- Sources and characteristics of interior noise in general aviation aircraft
 [NASA-TM-X-72839] p0224 N76-21990
- Investigation into the noise propagation by propeller aircraft in general aviation
 p0279 N76-24254
- Quieter propellers for general aviation: Present position. Future expectations
 p0279 N76-24255
- PROPULSION**
 NT JET PROPULSION
 NT NUCLEAR PROPULSION
 NT SPACECRAFT PROPULSION
 Floating vs flying: A propulsion energy comparison
 p0115 N76-15032
- PROPULSION SYSTEM CONFIGURATIONS**
 Hybrid upper surface blown flap propulsive-lift concept for the Quiet Short-Haul Research Aircraft
 [AIAA PAPER 75-1220] p0003 A76-10264
- Reynolds number effect on nozzle/afterbody throttle-dependent pressure forces --- in YF-17 scale model
 [AIAA PAPER 75-1295] p0004 A76-10282
- Propulsion system and airframe structural integration analysis
 [AIAA PAPER 75-1310] p0004 A76-10286
- Recent contributions in research and development work on turbojet propulsion
 [DGLR PAPER 75-038] p0097 A76-18300
- Propulsion concepts for high speed aircraft
 [SAE PAPER 751092] p0145 A76-22310
- How requirements influence the lift/cruise fan aircraft
 [SAE PAPER 751101] p0145 A76-22316
- Propulsion system of a quiet STOL aircraft --- German book
 p0163 A76-22684
- XFV-12A propulsion system development
 [ASME PAPER 76-GT-125] p0201 A76-25855
- The influence of microcomputer technology on propulsion management system design.
 [SAE PAPER 760507] p0304 A76-36586
- The Dolphin airship with undulating propulsion - The maneuverability of a large whirling arm model
 p0307 A76-36881
- The role of propulsion in effecting low cost RPV operations
 p0401 A76-41971
- Variable-cycle engines for supersonic cruising aircraft
 [AIAA PAPER 76-759] p0403 A76-42410
- A report on the aerodynamic design and wind tunnel test of a Prop-Fan model
 [AIAA PAPER 76-667] p0404 A76-42418
- Supersonic cruise vehicle propulsion system integration studies
 [AIAA PAPER 76-756] p0405 A76-42435
- Nacelle aerodynamic design and integration study on a Mach 2.2 supersonic cruise aircraft
 [AIAA PAPER 76-757] p0405 A76-42436
- Hydroxsystem - A hydrogen-propulsion system for airships
 p0441 A76-45030
- Recent advances in wing-in-ground effect technology
 [AIAA PAPER 76-874] p0450 A76-45517
- Future trends in transport aircraft propulsion
 p0452 A76-45784
- Trends in engine design --- for aircraft
 p0455 A76-46279
- A vectored-engine-over-wing propulsive-lift concept
 [AIAA PAPER 76-917] p0466 A76-47684
- Problems in propulsion system integration
 p0034 N76-11025
- Advanced side-by-side concept --- helicopter rotor configurations
 p0275 N76-24214
- Potential benefits of propulsion and flight control integration for supersonic cruise vehicles
 p0431 N76-31152
- PROPULSION SYSTEM PERFORMANCE**
 Development of an integrated propulsion control system --- for fighter aircraft
 [AIAA PAPER 75-1178] p0002 A76-10251
- Status of a digital integrated propulsion/flight control system for the YF-12 airplane
 [AIAA PAPER 75-1180] p0002 A76-10252
- Performance evaluation methods for the high-bypass-ratio turbofan
 [AIAA PAPER 75-1206] p0003 A76-10258
- The Prop-Fan - A new look in propulsors
 [AIAA PAPER 75-1208] p0003 A76-10260
- Propulsive effects due to flight through turbulence
 p0013 A76-11233
- The significance of propulsion in commercial aircraft productivity /17th Sir Charles Kingsford-Smith Memorial Lecture/
 p0096 A76-18097
- Predicting propulsion related drag of jet aftbodies
 [SAE PAPER 751088] p0144 A76-22307
- Aircraft pay-offs and requirements for a jet flap propulsion system
 [SAE PAPER 751091] p0145 A76-22309
- Component performance and system payoff for advanced internal power generation unit
 [SAE PAPER 751114] p0146 A76-22323
- Types and ideal propulsive efficiency of aeronautical propulsion systems
 p0202 A76-26550
- Propulsion systems --- aircraft engine technology review
 p0203 A76-26670
- Vertical takeoff and landing aircraft
 p0301 A76-36095
- Air transport propulsion improvement opportunities with advanced controls
 [SAE PAPER 760509] p0304 A76-36588
- Fuel conservative potential for the use of turboprop powerplants
 [SAE PAPER 760537] p0306 A76-36605
- Aircraft propulsion - A key to fuel conservation: An aircraft manufacturer's view
 [SAE PAPER 760538] p0306 A76-36606
- Maintenance of performance in service operation experience on the Rolls-Royce RB 211-22B engine
 [AIAA PAPER 76-648] p0327 A76-38189
- Vortex burning and mixing /Vorbix/ augmentation system
 [AIAA PAPER 76-678] p0327 A76-38203
- A quasi-three-dimensional calculation procedure for predicting the performance and gaseous emissions of gas turbine combustors
 [AIAA PAPER 76-682] p0328 A76-38207
- Potential improvements in turbofan engine fuel economy
 [AIAA PAPER 76-666] p0351 A76-38400
- Direct combustion generated noise in turbopropulsion systems - Prediction and measurement
 [AIAA PAPER 76-579] p0369 A76-41395
- Progress in electronic propulsion control for commercial aircraft
 [AIAA PAPER 76-655] p0404 A76-42415
- A report on the aerodynamic design and wind tunnel test of a Prop-Fan model
 [AIAA PAPER 76-667] p0404 A76-42418
- Aftend drag data correlation and prediction technique for twin jet fighter type aircraft
 [AIAA PAPER 76-672] p0404 A76-42420
- Supersonic cruise vehicle propulsion system integration studies
 [AIAA PAPER 76-756] p0405 A76-42435
- The aerodynamic concept of hybrid airships
 p0442 A76-45032
- YC-14 propulsion system ground rig test
 [AIAA PAPER 76-918] p0446 A76-45396
- Prediction methods for jet V/STOL propulsion aerodynamics
 [AIAA PAPER 76-932] p0447 A76-45408
- The high-bypass-ratio variable-pitch turbofan for transport aircraft propulsion
 [AIAA PAPER 76-919] p0466 A76-47685
- Review of V/STOL lift/cruise fan technology
 [AIAA PAPER 76-931] p0466 A76-47686
- A comparison of two lift fan propulsion concepts
 [AIAA PAPER 76-954] p0466 A76-47688
- Propulsion airframe integration
 p0034 N76-11026
- Advanced supersonic propulsion study, phase 2 --- propulsion system performance, design analysis and technology assessment
 [NASA-CR-134904] p0087 N76-13100
- Thrust and wing loading requirements for short haul aircraft constrained by engine noise and field length

- [NASA-TN-D-8144] p0111 N76-14113
Performance optimization and aerodynamics of
propulsive and sustaining systems in cyclic mode
[AARF-WT-75-5] p0123 N76-15099
Comparison of turbojet, turborocket, and ramjet as
a propulsion system for long range airplanes at
Mach numbers between 2 and 4
[AD-A014312] p0129 N76-15174
Status of the NASA YF-12 propulsion research program
--- engine design of aircraft engines for
supersonic aircraft
[NASA-TM-X-56039] p0194 N76-19152
Duct flow analysis methods for V/STOL propulsion
system applications --- bibliographies
[AD-A016017] p0194 N76-19156
Flight test evaluation of a method to determine
the level flight performance propeller-driven
aircraft
[NASA-CR-147092] p0243 N76-22185
Aerodynamic performance of 0.4066-scale model to
JT8D refan stage
[NASA-TM-X-3356] p0272 N76-24153
Propellant selection for ramjets with solid fuel
[DLR-FB-76-18] p0338 N76-26352
Optimization of governor design in helicopter
propulsion systems with zero torsional stiffness
couplings
[AD-A020495] p0345 N76-27244
Feasibility study of initial aircraft propulsion
subsystem integration cost model, phase 1, part 1
[AD-A021075] p0388 N76-29238
Acoustic, performance, and wake survey
measurements of a lobed velocity-decayer nozzle
installed on a quieted TF-34 turbofan engine
[NASA-TM-X-3413] p0426 N76-30216
Evaluation of low wing-loading fuel conservative,
short-haul transports
[NASA-CR-145041] p0471 N76-32182
Lift fan propulsion concepts study
[AD-A023087] p0472 N76-32196
- PROPULSIVE EFFICIENCY**
Thrust in aircraft powerplants
p0011 A76-10842
Correlation of internal surface turbulence with
far-field noise of the augmentor wing
propulsive-lift concept
[AIAA PAPER 76-79] p0102 A76-18778
Improving aircraft energy efficiency
p0132 A76-19593
Experimental investigation of the effect of
ambient conditions on the acceleration of
gas-turbine engines
p0133 A76-19779
Propulsion systems --- aircraft engine technology
review
p0203 A76-26670
Some future trends in aero engine design for
subsonic transport aircraft
[ASME PAPER 75-GT-2] p0233 A76-30625
Air transport propulsion improvement opportunities
with advanced controls
[SAE PAPER 760509] p0304 A76-36588
Feasibility demonstration of a turbine engine
rotor mounted electrical generator --- for
aircraft accessory power
[SAE PAPER 760520] p0305 A76-36595
Fuel conservative propulsion concepts for future
air transports
[SAE PAPER 760535] p0305 A76-36603
Alternative concepts for advanced energy
conservative transport engines
[SAE PAPER 760536] p0306 A76-36604
Advanced integration technology to improve
installed propulsion efficiency
[AIAA PAPER 76-665] p0404 A76-42426
The turbofan jet engine at optimal and nonoptimal
design
p0454 A76-45868
Trends in engine design --- for aircraft
p0455 A76-46279
The high-bypass-ratio variable-pitch turbofan for
transport aircraft propulsion
[AIAA PAPER 76-919] p0466 A76-47685
Thrust performance of isolated 36-chute suppressor
plug nozzles with and without ejectors at Mach
numbers from 0 to 0.45
[NASA-TM-X-3298] p0027 N76-10126
Determination of the level flight performance of
propeller-driven aircraft
- PROTECTION**
NT ACCELERATION PROTECTION
NT CIRCUIT PROTECTION
NT CORROSION PREVENTION
NT ENVIRONMENT PROTECTION
NT THERMAL PROTECTION
PROTECTIVE COATINGS
NT CERAMIC COATINGS
Swept lightning stroke effects on painted surfaces
and composites of helicopters and fixed wing
aircraft
p0054 A76-14422
Application and control of a powdered coating ---
anti-fretting epoxy coating for helicopter parts
p0060 A76-14594
Analysis of rain erosion of coated materials
p0142 A76-22198
Erosion behaviour of surface coatings --- rain
damage in aircraft and missiles
p0143 A76-22199
Sand erosion of dome and window materials
p0143 A76-22207
Aeronautical analytical rework program:
Thixotropic chemical conversion coating for the
corrosion protection of aircraft aluminum surfaces
[AD-A012345] p0079 N76-12177
Development of a protective decorative fire
resistant low smoke emitting, thermally stable
coating material
[NASA-CR-147479] p0183 N76-18234
Applied high temperature technology program.
Volume 2: Evaluation of coated columbian alloys
for advanced turbine airfoils
[AD-A018638] p0280 N76-24263
Design and evaluation of thin metal surface
insulation for hypersonic flight
[NASA-CR-144914] p0346 N76-27400
Erosion and fatigue behavior of coated titanium
alloys for gas turbine engine compressor
applications
[AD-A022344] p0396 N76-29407
Two-layer thermal barrier coating for turbine
airfoils - furnace and burner rig test results
[NASA-TM-X-3425] p0438 N76-31330
- PROTOTYPES**
Reliability and maintainability testing of
prototype aircraft
p0267 A76-34237
Status review - YC-15 advanced medium STOL prototype
[SAE PAPER 760540] p0306 A76-36608
Evolution of the role played by the stress
analysis office in the design of a prototype
p0158 N76-17094
- PSYCHOLOGICAL EFFECTS**
Evaluation of reactions of dwellers in airport
environs to aircraft noise
p0098 A76-18525
A new method suggested for estimating the
psychological effect of the aircraft noise at an
airport
p0417 A76-44589
- PSYCHOLOGICAL FACTORS**
'Controlled flight into terrain /CFIT/' accidents
- System-induced errors
p0258 A76-32231
- PSYCHOPHYSIOLOGY**
NT WORKLOADS (PSYCHOPHYSIOLOGY)
PUBLIC LAW
NT LEGAL LIABILITY
PULSATING FLOW
U UNSTEADY FLOW
PULSE GENERATORS
Pyrotechnic bonkers for the inflight testing of
structures
p0030 N76-10989
- PULSE RECORDERS**
U COUNTERS
PULSED RADIATION
NT ELECTROMAGNETIC PULSES
PULSES
NT ELECTROMAGNETIC PULSES
PUMPS
NT TURBINE PUMPS
PURSUIT TRACKING
The operational problems encountered during
precise maneuvering and tracking
p0105 N76-14019

PYLONS

A composite pylon support structure for the
JetRanger helicopter p0062 A76-14611

PYROGRAPHALLOY

U COMPOSITE MATERIALS
U REFRACTORY MATERIALS

PYROMETRY

U TEMPERATURE MEASUREMENT

PYROTECHNICS

Pyrotechnic bonkers for the inflight testing of
structures p0030 N76-10989

Q

Q FACTORS

A note on correlation description --- rotorcraft
flight simulation p0362 A76-40036

QUADRATIC EQUATIONS

Model-following in linear-quadratic optimization
--- linear feedback control system design p0358 A76-39429

QUALITY

NT ENVIRONMENTAL QUALITY

NT RIDING QUALITY

QUALITY CONTROL

Supplier-designed components - Quality assurance
for user satisfaction p0060 A76-14596

Product assurance as viewed by the Army Aviation
Systems Command p0061 A76-14598

Technology and flight safety --- aircraft
maintenance and quality control p0067 A76-15363

Titanium castings - More cost effective than you
think p0095 A76-17533

Historical quality assurance in titanium castings
p0095 A76-17534

Handbook on aircraft preventive maintenance and
routine repair --- Russian book p0162 A76-22498

Some basic questions concerning quality assurance
in aircraft maintenance p0203 A76-27361

Quality assurance by standardization --- for
aircraft maintenance and spare parts manufacturing
p0204 A76-27362

Management of service deficiencies -
manufacturer's view p0304 A76-36590

Airport jet fuel handling and quality control
[SAE PAPER 760542] p0306 A76-36609

Control of quality in an aero-engine
factory p0363 A76-40042

The development phase, design, manufacture and
quality control of the MRCA-radome p0451 A76-45696

The significance of high work quality in aircraft
maintenance as a contribution to the improvement
of safety and efficiency in aircraft operations
p0453 A76-45861

Generation of composite material data for design
--- quality control in the manufacturing of
laminates used in aircraft construction p0195 N76-19236

High performance composites and adhesives for
V/STOL aircraft [AD-A022331] p0395 N76-29372

QUALITY FACTORS

U Q FACTORS

QUANTIZER

U COUNTERS

QUASILINEARITY

U NONLINEARITY

QUATERNARY ALLOYS

Development of Al-Zn-Mg-Cu alloys for aircraft
p0353 A76-38563

QUIET ENGINE PROGRAM

The coming era of the quiet helicopter /16th
Cierva Memorial Lecture/ p0096 A76-18096

Propulsion system of a quiet STOL aircraft ---
German book p0163 A76-22684

New American development programs for small civil
and military turbofan engines p0418 A76-04713

Low and intermediate temperature application of
composite materials to aircraft engines
[AIAA PAPER 76-936] p0447 A76-45411

R

RADAR

NT SEARCH RADAR

RADAR ABSORBERS

RAT SCAT evaluation of commercially available
radar absorbing materials, volume 1
[AD-A024469] p0482 N76-33398

RADAR ABSORBING MATERIALS

U ANTIRADAR COATINGS

RADAR ALTIMETERS

U RADIO ALTIMETERS

RADAR BEAMS

Simplified radar azimuth beams spread study
[AD-A022618] p0482 N76-33388

RADAR DIRECTION FINDERS

U RADIO DIRECTION FINDERS

RADAR EQUIPMENT

Radome protection techniques --- lightning
protection for aircraft p0055 A76-14433

RADAR MAPS

Simplified radar azimuth beams spread study
[AD-A022618] p0482 N76-33388

RADAR OBSERVATION

U RADAR TRACKING

RADAR TRACKING

The effect of blurring on aircraft classification
by the moment method [RM-620] p0347 N76-27451

RADIAL DISTRIBUTION

A model for the flow in a supersonic axial
compressor [ONERA, TP NO. 1975-59] p0056 A76-14454

RADIAL FLOW

Design optimization and performance map prediction
for centrifugal compressors and radial inflow
turbines p0336 N76-26213

RADIANT FLUX DENSITY

NT PARTICLE FLUX DENSITY

RADIATION ABSORPTION

NT ATMOSPHERIC ATTENUATION

The transmission, absorption coefficient, and
index of refraction of the B-1 and FB-3
windscreens [AD-A007040] p0029 N76-10845

RADIATION DISTRIBUTION

NT ANTENNA RADIATION PATTERNS

NT DIFFRACTION PATTERNS

RADIATION EFFECTS

Comparison of measured and predicted currents on
pipe models of aircraft structures
[AD-A012975] p0079 N76-12254

RADIATION MEASURING INSTRUMENTS

NT ELECTROSTATIC PROBES

NT INFRARED INSTRUMENTS

RADIATION PRESSURE

NT SOUND PRESSURE

RADIATION SPECTRA

NT INFRARED SPECTRA

NT VIBRATIONAL SPECTRA

RADIATIVE HEAT TRANSFER

Two-dimensional problem of radiative heat transfer
with allowance for shading p0171 A76-24852

Calculation of radiative heat transfer in aircraft
structures p0319 A76-37941

RADIATIVE TRANSFER

NT RADIATIVE HEAT TRANSFER

RADIO ALTIMETERS

A functionally redundant altimeter --- in
automatic landing control systems p0363 A76-40179

RADIO ANTENNAS

NT MICROWAVE ANTENNAS

RADIO BROADCASTING

U BROADCASTING

RADIO COMMUNICATION

A simulation approach to determine communications
maintenance man power requirements

SUBJECT INDEX

RATES (PER TIME)

[AD-A016269] p0196 N76-19323

RADIO DIRECTION FINDERS
An inductively coupled goniometer for a long-wave and medium-wave aviation automatic radio direction finder p0401 A76-41921

RADIO EQUIPMENT
NT RADIO TRANSMITTERS
RADIO FREQUENCIES
NT LOW FREQUENCIES
NT ULTRAHIGH FREQUENCIES
RADIO FREQUENCY INTERFERENCE
NT ATMOSPHERICS
NT WHITE NOISE
Flight-test studies of static electrification on a supersonic aircraft p0053 A76-14412
Interference survey in military transport aircraft p0365 A76-40747

RADIO INTERFERENCE
U RADIO FREQUENCY INTERFERENCE
RADIO NAVIGATION
NT TACAN
NT VHF OMNIRANGE NAVIGATION
Omega navigation for general aviation [AIAA 76-1987] p0371 A76-41486
Future development of radio and electronic aids for civil aviation in the USSR p0407 A76-42848

RADIO RECEPTION
Rotor effects on L-band signals received by helicopter antennas. Part 3: Measurements of the amplitude and phase distortions of CW signals --- (signal distortion during radio reception) [AD-A019506] p0281 N76-24455

RADIO TRANSMITTERS
Aircraft-mounted crash-activated transmitter device [NASA-CASE-MPS-16609-3] p0470 N76-32140

RADIOGONIOMETERS
An inductively coupled goniometer for a long-wave and medium-wave aviation automatic radio direction finder p0401 A76-41921

RADIOGRAPHY
Inspection of composites using a computer-based real-time radiographic facility [NASA-TN-X-73504] p0482 N76-33526

RADOME MATERIALS
Inventory of possibilities that a weaver offers to radome manufacturers p0451 A76-45699
Polyaminobismaleimides in high performance radomes and new possibilities of utilizing them p0451 A76-45704
Rain erosion - A serious problem for slip-cast fused silica radomes [ONERA, TP NO. 1976-98] p0455 A76-46367
Electrical properties of epoxy preimpregnated Kevlar-49 fibre material P 180.10/1581 --- for P28 radome [POK-R-1775] p0346 N76-27374

RADOMES
Radome protection techniques --- lightning protection for aircraft p0055 A76-14433
Aircraft applications of segmented-strip lightning protection systems p0055 A76-14434
The development phase, design, manufacture and quality control of the MRCA-radome p0451 A76-45696
Evolution of the technology of broadband radomes for supersonic aircraft p0451 A76-45702
B-1 forward radome microwave test range p0451 A76-45703

RAIL TRANSPORTATION
Considerations concerning the economic and operational effectiveness of using helicopters in the electrification of railroads p0011 A76-10841

RAILROADS
U RAIL TRANSPORTATION
RAIN IMPACT DAMAGE
Erosion damage to high-speed aircraft and guided missiles p0142 A76-22178
Study of parameters of flight materials at speeds up to 1000 metres per second --- rain erosion investigation p0142 A76-22192

Analysis of rain erosion of coated materials p0142 A76-22198
Erosion behaviour of surface coatings --- rain damage in aircraft and missiles p0143 A76-22199
Rain erosion characteristics of Concorde p0451 A76-45700
Evolution of the technology of broadband radomes for supersonic aircraft p0451 A76-45702
Rain erosion - A serious problem for slip-cast fused silica radomes [ONERA, TP NO. 1976-98] p0455 A76-46367

RAINSTORMS
NT THUNDERSTORMS
RAMJET ENGINES
NT SUPERSONIC COMBUSTION RAMJET ENGINES
Propulsion concepts for high speed aircraft [SAE PAPER 751092] p0145 A76-22310
Low cost hypermixing ejector ramjet program [AD-A016430] p0216 N76-20148
Testing a fluidic temperature sensor on a subscale ramjet engine combustion chamber [AD-A016455] p0218 N76-20455
Hypersonic research engine/aerothermodynamic integration model, experimental results. Volume 4: Mach 5 component integration and performance [NASA-TN-X-72824] p0223 N76-21209
Analysis of experimental results of the inlet for the NASA hypersonic research engine aerothermodynamic integration model --- wind tunnel tests of ramjet engine hypersonic inlets [NASA-TN-X-3365] p0335 N76-26203
Propellant selection for ramjets with solid fuel [DLR-PB-76-18] p0338 N76-26352
Dump diffuser inlet program [AD-A023404] p0472 N76-32198

RANDOM DISTRIBUTIONS
U STATISTICAL DISTRIBUTIONS
RANDOM LOADS
NT GUST LOADS
Flight simulation testing equipment for composite material systems p0454 A76-45878

RANDOM NOISE
Study of the stability of an estimator of intensity in aircraft noise metrology [ONERA, TP NO. 1976-20] p0131 A76-18960

RANDOM PROCESSES
On the response of an aircraft to random gust p0259 A76-32337

RANDOM VIBRATION
Experimental investigation of some statistical vibration characteristics of an aircraft engine p0092 A76-16698
Experimental study of certain statistical vibration characteristics of an aircraft engine p0226 A76-29308
Random vibrations of a cylindrical shell due to an excitation with uniformly varying frequency p0261 A76-32869

RANGE
Estimation of cruise range: Propeller-driven aircraft [ESDU-75018] p0039 N76-11077

RANGES (FACILITIES)
NT BALLISTIC RANGES
NT TEST RANGES
RARE GASES
NT HELIUM
RAREFIED GAS DYNAMICS
Generation of free-molecular flow for special aerodynamics research p0458 A76-46974
The effects of geometric parameters on static pressure measurements in a rarefied hypersonic flow [ESA-TT-266] p0242 N76-22173

RATE METERS
U MEASURING INSTRUMENTS
RATES (PER TIME)
NT ACCELERATION (PHYSICS)
NT AIRSPEED
NT ANGULAR ACCELERATION
NT BURNING RATE
NT CRITICAL VELOCITY
NT DECELERATION

RATIOS

NT FLOW VELOCITY
 NT HEAT FLUX
 NT HIGH ACCELERATION
 NT HIGH SPEED
 NT LANDING SPEED
 NT LOW SPEED
 NT MASS FLOW RATE
 NT PARTICLE FLUX DENSITY
 NT ROTOR SPEED
 NT SPIN REDUCTION
 NT SUBSONIC SPEED
 NT SUPERSONIC SPEEDS
 NT TIP SPEED
 NT TRANSONIC SPEED
 NT WIND VELOCITY

RATIOS

NT ASPECT RATIO
 NT FUEL-AIR RATIO
 NT HIGH ASPECT RATIO
 NT LIPT DRAG RATIO
 NT LOW ASPECT RATIO
 NT MACH NUMBER
 NT REYNOLDS NUMBER
 NT THICKNESS RATIO

A brief study of the effects of turbofan-engine
 bypass ratio on short and long haul cruise
 aircraft
 [NASA-TN-D-7890] p0077 N76-12068

RAY TRACING

Aircraft flight effects on high frequency sound
 emerging from a constant area jet pipe flow
 p0235 A76-30894

RAYLEIGH-RITZ METHOD

An integrated capability for the preliminary
 design of aeroelasticity tailored wings
 [AIAA PAPER 76-912] p0466 A76-47682

REACTION JETS

U JET FLOW

U JET THRUST

REACTOR SAFETY

Control of a gas turbine HTGR --- High Temperature
 Gas-cooled Reactors
 [ASME PAPER 76-GT-97] p0201 A76-25837

REAL TIME OPERATION

Computational aspects of real-time simulation of
 rotary-wing aircraft
 [NASA-CR-147932] p0249 N76-23169

Inspection of composites using a computer-based
 real-time radiographic facility
 [NASA-TN-X-73504] p0482 N76-33526

REAL VARIABLES

NT CALCULUS OF VARIATIONS
 NT DIFFERENTIAL EQUATIONS
 NT ELLIPTIC DIFFERENTIAL EQUATIONS
 NT HYPERBOLIC FUNCTIONS
 NT INTEGRAL CALCULUS
 NT KERNEL FUNCTIONS
 NT LIAPUNOV FUNCTIONS
 NT LINEAR EQUATIONS
 NT NONLINEAR EQUATIONS
 NT NUMERICAL INTEGRATION
 NT PADE APPROXIMATION
 NT PARABOLIC DIFFERENTIAL EQUATIONS
 NT PARTIAL DIFFERENTIAL EQUATIONS
 NT QUADRATIC EQUATIONS
 NT VORTICITY

REATTACHED FLOW

Separation and reattachment of the boundary layer
 on a symmetrical aerofoil oscillating at fixed
 incidence in a steady flow
 p0006 A76-10328

Experimental and theoretical study of a
 two-dimensional turbulent incompressible
 reattachment
 [ONERA, TP NO. 1975-16] p0056 A76-14449

Turbulent flow connected with separation and
 reattachment
 p0315 A76-37784

Inverse solutions for laminar boundary-layer flows
 with separation and reattachment
 [NASA-TR-R-447] p0074 N76-12015

An analysis of heat transfer on a Joukowski
 airfoil with separation and reattachment
 [AD-A016457] p0213 N76-20091

RECEPTACLES (CONTAINERS)

J CONTAINERS

RECIPROCATING ENGINES

U PISTON ENGINES

SUBJECT INDEX

RECIRCULATION

U CIRCULATION

RECIRCULATIVE FLUID FLOW

Similarity in the turbulent near wake of bluff
 bodies

Prediction of recirculating, swirling, turbulent
 flow in rotating disc systems
 p0134 A76-20476
 p0300 A76-35842

RECLAMATION

NT GAS RECOVERY

RECOGNITION

NT PATTERN RECOGNITION

RECOMMENDATIONS

Conclusions and recommendations

p0106 N76-14031

RECONNAISSANCE

NT AERIAL RECONNAISSANCE

RECONNAISSANCE AIRCRAFT

NT P-5 AIRCRAFT

NT G-91 AIRCRAFT

NT MIRAGE 3 AIRCRAFT

RECORDING

NT DATA RECORDING

RECORDING INSTRUMENTS

NT FLIGHT LOAD RECORDERS

NT FLIGHT RECORDERS

RECOVERABILITY

F-15A spin tests

p0099 A76-18652

RECOVERABLE SPACECRAFT

NT AEROSPACEPLANES

NT SPACE SHUTTLES

RECRYSTALLIZATION

Directional structures for advanced aircraft

turbine blades

[AIAA PAPER 76-938] p0448 A76-45413

RECTANGLES

Flow over rectangular cylinders immersed in a
 turbulent boundary layer. I - Correlation
 between pressure drag and boundary-layer
 characteristics

p0131 A76-19121

Flow over rectangular cylinders immersed in a
 turbulent boundary layer. II - Flow patterns and
 pressure distributions

p0131 A76-19122

RECTANGULAR PLANFORMS

NT RECTANGULAR PLATES

NT RECTANGULAR WINGS

Influence of the shape of a moderately flat screen
 on the hydrodynamic characteristics of a wing
 moving above the screen

p0173 A76-25731

Wind tunnel measurements at M=1.6 of the
 aerodynamic effects of a root gap on a control
 surface of square planform mounted on a body
 [RAE-TN-AERO-1641] p0272 N76-24173

RECTANGULAR PLATES

Thermal buckling of uniform rectangular plates

[AD-A023472] p0473 N76-32599

RECTANGULAR WIND TUNNELS

Calculation of vortex sheet roll-up in a
 rectangular wind tunnel

p0065 A76-14964

RECTANGULAR WINGS

Calculation of aerodynamic characteristics of
 rectangular wing with endplates near a screen

p0052 A76-14357

Shear flow aerodynamics - Lifting surface theory

p0063 A76-14804

Experimental study of axial flow in wing tip

vortices
 p0139 A76-21137

Parametric studies of a triple-slotted flap ---
 influence on wing aerodynamic characteristics
 p0227 A76-29699

Flow around wings with inclined lateral jets
 p0259 A76-32596

Corrections for the effect of flow boundaries
 /tunnel induction/ to the aerodynamic
 characteristics of models tested near a screen

p0317 A76-37886

Experimental study of the effect of air suction
 through a slot on the development of a

three-dimensional turbulent boundary layer

p0406 A76-42754

Determining skin friction coefficients in the
 boundary layer with the aid of total pressure

SUBJECT INDEX

REGULATIONS

- microtubes --- wind tunnel tests on rectangular wing models
p0407 A76-42758
- Parametric study of three-element aft flap --- wing aerodynamic characteristics influence
p0415 A76-44310
- An application of the Ogee tip
p0032 A76-11011
- Influence of splitter wedges on the lift and drag of a rectangular wing with a blunt trailing edge [ESA-TT-187]
p0038 A76-11064
- Stalled and partially stalled high aspect ratio, straight wings
p0241 A76-22152
- Measurements in low-speed flow of unsteady pressure distributions on a rectangular wing with an oscillating control surface [ARC-R/M-3763]
p0475 A76-33149
- RECUPEERATORS
- REGENERATORS
- RECYCLING
Historical quality assurance in titanium castings
p0095 A76-17534
- REDUCTION
A study of attrition in the domestic aviation fleet [AD-A023271/0]
p0333 A76-26169
- REDUCTION (CHEMISTRY)
NT HYDROGENATION
- REDUNDANT COMPONENTS
A functionally redundant altimeter --- in automatic landing control systems
p0363 A76-40179
- Dual redundant sensor FDI techniques applied to the NASA F8C DPBW aircraft --- Failure Detection and Identification
[AIAA 76-1976]
p0371 A76-41482
- Design and test experience with a triply redundant digital fly-by-wire control system
[AIAA 76-1911]
p0372 A76-41491
- Algorithm for determining survival probabilities for systems with redundant components
[SAND-75-0444]
p0396 A76-29620
- REDUNDANT STRUCTURES
U REDUNDANT COMPONENTS
- REELS
LTA application of a long trailing wire high speed/low weight reeling system
p0115 A76-15035
- REENTRY
NT HYPERSONIC REENTRY
- REENTRY BODIES
U REENTRY VEHICLES
- REENTRY GLIDERS
U LIFTING REENTRY VEHICLES
- REENTRY VEHICLES
NT AEROSPACEPLANES
NT LIFTING REENTRY VEHICLES
Visualization of the subsonic flow around two space glider configurations --- using hydrogen bubble technique in water basin
[DLR-FB-75-49]
p0213 A76-20083
- REFERENCE ATMOSPHERES
Propeller noise of an aircraft flying in the U.S. standard atmosphere
p0417 A76-44585
- REFERENCES (STANDARDS)
U STANDARDS
- REFLECTION
NT SIGNAL REFLECTION
NT WAVE REFLECTION
Reflection-plane tests of spoilers on an advanced technology wing with a large Fowler flap [NASA-CR-2696]
p0383 A76-29157
- REFLECTORS
Use of a spherical concave reflector for jet-noise-source distribution diagnosis
p0352 A76-38482
- REFRACTED RADIATION
U REFRACTED WAVES
- REFRACTED RAYS
U REFRACTED WAVES
- REFRACTED WAVES
The issue of source terms for jet noise [AIAA PAPER 76-487]
p0319 A76-38026
- Radiation, refraction and scattering of acoustic waves in a free shear flow
[AIAA PAPER 76-544]
p0321 A76-38063
- REFRACTION
Theoretical study of refraction effects on noise
produced by turbulent jets [NASA-CR-2632]
p0090 A76-13883
- REFRACTORY MATERIALS
NT NIOBIUM ALLOYS
NT REFRACTORY METAL ALLOYS
Program definition and preliminary results of a long-term evaluation program of advanced composites for supersonic cruise aircraft applications
p0454 A76-45877
- High temperature gas turbine materials --- for turbine disks, blades, nozzle guide vanes, and combustion cans [NLR-TR-75098-U]
p0347 A76-27416
- REFRACTORY METAL ALLOYS
NT NIOBIUM ALLOYS
Developmental status and trends in refractory alloys employed in aviation turbine engines
p0135 A76-20620
- Preparation of eutectic superalloys by EFG --- Edge-defined Film-fed Growth for directional solidification in airfoil structures
p0207 A76-28029
- REFRASIL (TRADEMARK)
U FIBERS
U SILICON DIOXIDE
- REFUELING
NT AIR TO AIR REFUELING
Hydrant fuelling for aircraft
p0049 A76-13415
- Refueling and lubrication of an aircraft --- Russian book
p0162 A76-22499
- Plane propagation in aircraft vent systems during refuelling
p0108 A76-14066
- REGENERATION (ENGINEERING)
A regenerative compressor --- using blades; performance tests with machine acting as compressor or vacuum pumps
[OUEL-1139/75]
p0428 A76-30568
- REGENERATIVE COOLING
Preliminary evaluation of a heat pipe heat exchanger on a regenerative turbofan [NASA-TN-X-71853]
p0088 A76-13101
- REGENERATIVE CYCLES
U REGENERATION (ENGINEERING)
- REGENERATORS
Pressure drop in parallel plate rotary regenerators --- laminar theory for heat exchangers
p0045 A76-12919
- A gas-turbine-engine regenerator employing heat pipes
p0412 A76-43577
- REGIONAL PLANNING
NT URBAN PLANNING
- REGIONS
NT ANTARCTIC REGIONS
NT REMOTE REGIONS
NT TROPICAL REGIONS
- REGRESSION (STATISTICS)
U REGRESSION ANALYSIS
- REGRESSION ANALYSIS
Confidence assessment of military airframe cost predictions
p0173 A76-25348
- Induced side forces at high angles of attack --- bodies of revolution in subsonic and transonic flow
p0465 A76-47552
- REGULATIONS
Canadian Air Cushion Vehicle legislation and regulation
p0237 A76-31425
- Airline regulation by the civil aeronautics board
p0238 A76-31802
- Aviation regulation - A time for change
p0239 A76-31803
- An introduction to regulatory reform for air transportation
p0239 A76-31804
- A perspective on airline regulatory reform
p0239 A76-31805
- Alternatives to regulation - Competition in air transportation and the aviation act of 1975
p0239 A76-31806
- A comparison of two proposals for regulatory change --- Aviation Act of 1975 vs CAB Report
p0239 A76-31807

Airline deregulation - A hoax p0239 A76-31808
 Need for continued economic regulation of air transport
 Deregulation and its potential effect on airline operations p0239 A76-31809
 Deregulation and local airline service - An assessment of risks p0239 A76-31810
 Deregulation, the adjustment process p0239 A76-31811
 The status of noise control regulations in the U.S.A p0240 A76-31812
 German Federal regulations for sound insulation against aircraft noise /Decree on sound insulation/ p0416 A76-44577
 Noise zoning around airports in the Federal Republic of Germany according to the Air Traffic Noise Act p0416 A76-44580
 The role of EPA in regulating aircraft/airport noise p0416 A76-44581
 Analysis of noise levels for existing and future airplanes in view of modifications to Federal Aviation Regulations Part 36 p0416 A76-44582
 p0418 A76-44596

REIGNITION

IGNITION

REINFORCED MATERIALS

COMPOSITE MATERIALS

REINFORCED PLASTICS

GLASS FIBER REINFORCED PLASTICS

Helicopter rotor blades - The new technology p0209 A76-28693
 Static and fatigue tests of F-111B boron wing tip [AD-A018751] p0281 N76-24370

REINFORCED PLATES

In-plane stresses in edge stiffened swept panels p0399 A76-41695
 Evaluation study of composite reinforced wing panel construction [ICAS PAPER 76-08] p0460 A76-47357

REINFORCED SHELLS

Calculation of the natural vibrations of thin-walled aircraft structures p0227 A76-29697
 Calculation of free vibrations of thinwall aircraft structures p0414 A76-44308
 Calculation of the reinforced thin-walled structures by the method of finite elements --- for reinforced shells such as fuselages [AD-A016387] p0218 N76-20545

REINFORCEMENT (STRUCTURES)

An investigation of directional solidification of Ni3Cb reinforced eutectics in complex shapes --- of turbine blade p0411 A76-43323

Calculation of the reinforced thin-walled structures by the method of finite elements --- for reinforced shells such as fuselages [AD-A016387] p0218 N76-20545

REINFORCING FIBERS

CARBON FIBERS

Inventory of possibilities that a weaver offers to radome manufacturers p0451 A76-45699

The application of advanced composites to military aircraft [ICAS PAPER 76-09] p0460 A76-47358

Theoretical and experimental investigations on fiber reinforced plastic landing gear spring blades for light aircraft [DLR-FB-76-06] p0337 N76-26291

Electrical properties of epoxy prepregged Kevlar-49 fibre material P 180.10/1581 --- for P28 radome [POK-R-1775] p0346 N76-27374

RELAXATION METHOD (MATHEMATICS)

Modern developments in transonic flow --- small disturbance theory p0049 A76-13554
 A relaxation solution for transonic flow over three-dimensional jet-flapped wings [AIAA PAPER 76-98] p0102 A76-18789

On the computation of the transonic perturbation flow field around two- and three-dimensional oscillating wings [AIAA PAPER 76-99] p0102 A76-18790
 On the computation of two- and three-dimensional steady transonic flows by relaxation methods p0164 A76-22952
 The analysis of arbitrary wingbody combinations in transonic flow using a relaxation method p0206 A76-27879
 Cyclic iterative method applied to transonic flow analyses p0352 A76-38492
 Recent explorations in relaxation methods for three-dimensional transonic potential flow [ICAS PAPER 76-22] p0461 A76-47368
 Calculation of inviscid shear flow using a relaxation method for the Euler equations p0020 N76-10037

RELAY

Nonlinear relay model for post-stall oscillations p0012 A76-11228

RELIABILITY

AIRCRAFT RELIABILITY

COMPONENT RELIABILITY

STRUCTURAL RELIABILITY

Critical evaluation of today's fireproof testing of aerospace materials p0109 N76-14070

Relations between safety, reliability, maintenance, and maintainability --- instrument design [DLR-IB-555-74/7] p0243 N76-22178

RELIABILITY ANALYSIS

Mutual relationship of factors determining the development of aircraft engine service life p0133 A76-20139
 Estimation of population reliability function of aircraft structures from a limited fleet of aircraft p0207 A76-28255

Optimal periodic proof test based on cost-effective and reliability criteria p0232 A76-30060

Joint aircraft loading/structure response statistics of time to service crack initiation p0262 A76-33117

Reliability and maintainability testing of prototype aircraft p0267 A76-34237

Flight control system reliability and maintainability investigations [AD-A012233] p0043 N76-11107

Reliability assessment of aircraft structures based on probabilistic interpretation of the scatter factor [AD-A014359] p0130 N76-15486

RMAC analysis of CH-47 helicopter [AD-A016117] p0179 N76-18111

A simulator evaluation of tentative STOL airworthiness criteria. Volume 1: Simulation results and analysis [NASA-TM-X-73093] p0192 N76-19129

A simulator evaluation of tentative STOL airworthiness criteria. Volume 2: Background information [NASA-TM-X-73094] p0192 N76-19130

B-52 stability augmentation system reliability p0432 N76-31167

A forward view on reliable computers for flight control p0433 N76-31175

Evaluation of F-16 subsystem options through the use of mission completion success probability and designing to system performance/cost models [AD-A021263] p0439 N76-31552

RELIABILITY CONTROL

QUALITY CONTROL

RELIABILITY ENGINEERING

RELIABILITY ENGINEERING

Advanced turbine disk designs to increase reliability of aircraft engines p0201 A76-25875

Engineering aspects of flight safety --- Russian book p0201 A76-26048

System complexity - Its conception and measurement in the design of engineering systems p0261 A76-33100

SUBJECT INDEX

RESCUE OPERATIONS

- A reliability case history - The F-15A Eagle Program p0302 A76-36222
- Prediction of strength in gas turbine engines of long service life --- state of art p0313 A76-37201
- Aircraft structural stability: Methods for normalizing design restriction on aircraft structural stability --- Russian book p0357 A76-39204
- Control of quality in an aero-engine factory p0363 A76-40042
- Reliability of aircraft engines and power plants --- Russian book p0402 A76-42020
- Service life of aircraft friction elements --- Russian book p0402 A76-42043
- Integrated flight control system design for CCV [AIAA PAPER 76-941] p0448 A76-45415
- Changes in helicopter reliability/maintainability characteristics over time. Volume 1: Basic report [AD-A014469] p0127 A76-15148
- Changes in helicopter reliability/maintainability characteristics over time. Volume 2: Data submitted by helicopter manufacturers [AD-A014470] p0127 A76-15149
- Advanced turbine disk designs to increase reliability of aircraft engines [NASA-TN-X-71804] p0159 A76-17143
- The F-12 series aircraft approach to design for control system reliability p0432 A76-31166
- Experimental evaluation of NAS Miramar Hush House (Project P-114), volume 1 [AD-A024403] p0482 A76-33957
- REMOTE CONTROL**
- A remotely controlled wind tunnel model for the demonstration of aircraft stability and control characteristics --- with degrees of freedom in roll, pitch, and yaw [AD-A013467] p0089 A76-13127
- Feasibility of a nap-of-the-earth trainer using a QH-50D remotely piloted helicopter and synthetic flight training system [AD-A022025] p0392 A76-29281
- REMOTE REGIONS**
- NT ANTARCTIC REGIONS**
- The Lifting-Body-Airship - A future delivery system for remote area logistics p0237 A76-31424
- The application of the airship to regions lacking in transport infrastructure p0118 A76-15058
- REMOTE SENSORS**
- Wind shear program and status [AIAA PAPER 76-386] p0312 A76-37029
- REMOTELY PILOTED VEHICLES**
- Remotely piloted vehicle/vertical attitude take-off and landing demonstration vehicle [NSRDC-4697] p0061 A76-14603
- RPV - Perspectives of a military application [DGLR PAPER 75-024] p0097 A76-18289
- Vertical attitude takeoff and landing remotely piloted demonstration vehicle [SAE PAPER 751103] p0145 A76-22317
- RPRV research focus on HiMAT p0173 A76-25721
- In flight simulation - A unique approach to flight testing an all-weather landing system p0226 A76-29494
- The Boeing Compass Cope Program --- RPV system p0260 A76-32632
- Antiship cruise missile threat simulation utilizing a RPV p0268 A76-34239
- Remotely piloted research vehicle evaluation of advanced control system effects on spins p0308 A76-36907
- Mini-RPV flight dynamics measurements [AIAA 76-1940] p0369 A76-41451
- Civil uses of remotely piloted aircraft p0401 A76-41968
- Acceptable cost ratios for several RPV missions p0401 A76-41970
- The role of propulsion in effecting low cost RPV operations p0401 A76-41971
- Design for attrition p0401 A76-41972
- The future role of RPVs in TACAIR p0401 A76-41973
- The users experience with operational RPVs p0402 A76-41974
- Investigation of the absolute stability of an elastic aircraft during flight on course p0443 A76-45371
- Automated optimization techniques for aircraft synthesis [AIAA PAPER 76-909] p0445 A76-45393
- Prospective markets and design concepts for civilian remotely piloted aircraft [AIAA PAPER 76-939] p0448 A76-45414
- Application and employment of RPV's in Central Europe [DGLR PAPER 76-061] p0449 A76-45487
- Means and procedures for obtaining an adequate survival probability in the case of RPV [DGLR PAPER 76-065] p0449 A76-45488
- Existing RPV programs [DGLR PAPER 76-060] p0449 A76-45489
- Functional and reliability requirements concerning RPV's from the point of view of traffic safety and military cost effectiveness p0450 A76-45494
- RPV developments plumb the field's potential p0455 A76-46263
- Unmanned powered balloons p0119 A76-15064
- Remotely piloted LTA vehicle for surveillance p0120 A76-15072
- Subsonic stability and control derivatives for an unpowered, remotely piloted 3/8-scale P-15 airplane model obtained from flight test [NASA-TN-D-8136] p0129 A76-15176
- Remotely piloted vehicle/vertical attitude take-off and landing demonstration vehicle [AD-A014873] p0150 A76-16073
- Summary of flight tests to determine the spin and controllability characteristics of a remotely piloted, large-scale (3/8) fighter airplane model [NASA-TN-D-8052] p0160 A76-17156
- Small, low-cost, expendable turbojet engine. 1: Design, fabrication, and preliminary testing [NASA-TN-X-3392] p0277 A76-24242
- An investigation of RPV control criteria via the optimal regulator performance index [AD-A019846] p0287 A76-25209
- A new experimental flight research technique: The remotely piloted airplane p0291 A76-25287
- Investigations related to the use of atmospheric electric fields for aircraft and RPV stabilization [AD-A022051] p0388 A76-29243
- Feasibility of a nap-of-the-earth trainer using a QH-50D remotely piloted helicopter and synthetic flight training system [AD-A022025] p0392 A76-29281
- Wind tunnel test of a twin-engined canard configured mini-remotely piloted vehicle [AD-A023359] p0478 A76-33192
- REMOVAL**
- Statistical calculation and analysis for the logistics of engine removal (SCALER) methodology --- aircraft maintenance [AD-A010824] p0028 A76-10137
- Development of a backup cover for the AH-1 canopy removal system [AD-A021139] p0344 A76-27225
- REPAIRING**
- U MAINTENANCE**
- REPORTS**
- NT CONGRESSIONAL REPORTS**
- REPUBLIC AIRCRAFT**
- NT A-10 AIRCRAFT**
- NT F-105 AIRCRAFT**
- Fairchild Republic advanced fighter technology integrator /AFTI/ - Phase 1 program review [SAE PAPER 751077] p0144 A76-22303
- REPUBLIC MILITARY AIRCRAFT**
- U MILITARY AIRCRAFT**
- RESCUE OPERATIONS**
- Simulated aircraft disaster instructional exercise at Baltimore-Washington International Airport p0225 A76-28920
- Crashworthiness and postcrash hazards from the airline flight attendant's point of view

RESEARCH

SUBJECT INDEX

- Fire-fighting and rescue techniques and equipment
--- for aircraft safety p0266 A76-34163
- Aircraft ground fire suppression and rescue
systems. Basic relationships in military fires.
Phases 3, 5, 6, and 7 p0456 A76-46544
[AD-A014228] p0148 N76-16056
- RESEARCH**
- NT DYNAMIC PROGRAMMING
- NT GAME THEORY
- NT HIGH TEMPERATURE RESEARCH
- NT LINEAR PROGRAMMING
- NT MARKET RESEARCH
- NT NONLINEAR PROGRAMMING
- NT OPERATIONS RESEARCH
- Current research on the simulation of flight
effects on the noise radiation of aircraft engines p0290 N76-25280
- RESEARCH AIRCRAFT**
- NT H-126 AIRCRAFT
- NT HP-115 AIRCRAFT
- NT X-14 AIRCRAFT
- NT X-24 AIRCRAFT
- Hybrid upper surface blown flap propulsive-lift
concept for the Quiet Short-Haul Research Aircraft
[AIAA PAPER 75-1220] p0003 A76-10264
- Augmentor wing jet STOL research aircraft update
and powered-lift vehicle certification standards p0071 A76-15977
- 1975 report to the aerospace profession;
Proceedings of the Nineteenth Symposium, Beverly
Hills, Calif., September 24-27, 1975 p0099 A76-18651
- Fairchild Republic advanced fighter technology
integrator /AFTI/ - Phase 1 program review
[SAE PAPER 751077] p0144 A76-22303
- Propulsion concepts for high speed aircraft
[SAE PAPER 751092] p0145 A76-22310
- Vertical attitude takeoff and landing remotely
piloted demonstration vehicle
[SAE PAPER 751103] p0145 A76-22317
- RPRV research focus on H1MAT p0173 A76-25721
- GA/W/-2 Airfoil Flight Test Evaluation
[SAE PAPER 760492] p0257 A76-31974
- Remotely piloted research vehicle evaluation of
advanced control system effects on spins p0308 A76-36907
- Scramjet integration on hypersonic research
airplane concepts
[AIAA PAPER 76-755] p0329 A76-38250
- A general rotor model system for wind-tunnel
investigation of rotorcraft aerodynamics and
acoustics p0354 A76-38641
- Civil helicopter flight research --- for CH-53
helicopter
[AIAA PAPER 76-896] p0444 A76-45383
- A structural design for a hypersonic
aircraft
[AIAA PAPER 76-906] p0445 A76-45391
- The art and science of modern flight testing - A
personal view p0463 A76-47389
- Flight assessment of a large supersonic drone
aircraft for research use
[NASA-TM-X-3259] p0076 N76-12042
- A LTA flight research vehicle --- technology
assessment, airships p0117 N76-15049
- Modification of drone sailplane into a special
purpose test vehicle for atmospheric research
[AD-A019436] p0276 N76-24228
- Some informal comments about the research aircraft
in the DFVLR p0291 N76-25285
- Rotor Systems Research Aircraft (RSRA) p0291 N76-25286
- Comparison of model and flight test data for an
augmentor-wing STOL research aircraft p0292 N76-25292
- Aerodynamic characteristics of a 1/6-scale model
of the rotor systems research aircraft with the
rotors removed --- wind tunnel tests of aircraft
models
[NASA-TN-D-8198] p0373 N76-28160
- RESEARCH AND DEVELOPMENT**
- Some aspects of aeronautical research
- The entire program for aeronautical research and
technology of the federal government during the
period from 1975 to 1978 --- German program
[DGLR PAPER 75-020] p0097 A76-18285
- Recent contributions in research and development
work on turbojet propulsion p0097 A76-18300
[DGLR PAPER 75-038]
- Research on aircraft noise - Test methods p0098 A76-18523
- Research and development applications of the new
NAE air-borne simulator --- helicopter for
V/STOL flight simulation p0143 A76-22222
- NASA's goal - Keeping the US number one in
aeronautics p0167 A76-23563
- An overview of aircraft crashworthiness research
and development p0264 A76-34133
- Research and development of modified fuels for
reduction of the postcrash fire hazard p0267 A76-34166
- The T&E simulator - A comparison with flight test
results --- F-14A aircraft application p0268 A76-34243
- Aerial combat simulation in industry from the
preparatory phase to the development
[DGLR PAPER 76-053] p0303 A76-36546
- Representation of the activities of
defense-technology-related simulation for the
BNVg during the EB-MAT --- W. German ministry of
defense development and acquisition of armed
services supplies p0303 A76-36547
[DGLR PAPER 76-048]
- Wind shear program and status p0312 A76-37029
[AIAA PAPER 76-386]
- Some UK-government establishment research towards
quieter aircraft p0357 A76-39193
- Overview of research and development --- NASA air
transportation programs p0452 A76-45783
- La Recherche Aerospatiale. Bimonthly Bulletin No.
1974-5 p0030 N76-10979
[ESA-TT-181]
- Some recent trends in aircraft flutter research p0247 N76-22567
- Development of the United Technologies Research
Center acoustic research tunnel and associated
test techniques p0290 N76-25279
- A new experimental flight research technique: The
remotely piloted airplane p0291 N76-25287
- Turbo-compressors [BLL-NEL-TT-2654-(6075.461)] p0338 N76-26496
- Hypersonic research engine/aerothermodynamic
integration model, experimental results. Volume
2: Mach 6 performance p0345 N76-27238
[NASA-TM-X-72822]
- Optimum lattice arrangement developed from a
rigorous analytical basis p0375 N76-28182
- Sample wings for study --- of the vortex lattice
methods p0376 N76-28186
- Education and research, 1956 - 1976 p0435 N76-31202
- Opportunities for R and D action to reduce
acquisition and support costs of tactical
aircraft. Volume 1: Summary p0440 N76-32046
[AD-A023038]
- Advances in engine burst containment and finite
element applications to battle-damaged structure p0471 N76-32183
[AGARD-R-648]
- Advances in engine burst containment p0471 N76-32184
- RESEARCH FACILITIES**
- Some informal comments about the research aircraft
in the DFVLR p0291 N76-25285
- Inspection of composites using a computer-based
real-time radiographic facility p0482 N76-33526
[NASA-TM-X-73504]
- Experimental evaluation of NAS Miramar Hush House
(project P-114), volume 1 p0482 N76-33957
[AD-A024403]

RESEARCH MANAGEMENT

FY 1974 NPS independent development program
[AD-A013562] p0090 N76-13314
The outlook for aeronautics, 1980 - 2000 - Study
report --- trends affecting civil air
transportation and defense
[NASA-TM-X-72995] p0211 N76-20063
The outlook for aeronautics, 1980 - 2000:
Executive summary --- trends affecting civil air
transportation and air defense
[NASA-TM-X-72998] p0211 N76-20066
Development of capabilities for stall/spin research
[NASA-CR-148287] p0337 N76-26221
A case study of program evaluation and review
techniques as applied to the compressor research
facility program
[AD-A020362] p0437 N76-31232

RESEARCH PROJECTS

Some research towards quieter aircraft --- survey
of current projects p0136 A76-20810
The NASA structures and materials research program
for supersonic cruise aircraft p0226 A76-29320
Designing military aircraft for survival in combat
p0226 A76-29322
A review of some tilt-rotor aeroelastic research
at NASA-Langley p0264 A76-33795
Airfoil studies in NAE 5 ft x 5 ft wind tunnel,
second-order wave research, and current projects
[DME/NAE-1975(3)] p0151 N76-16102
Resume and analysis of NACA lateral control research
[REPT-605] p0187 N76-19066
Supersonic Cruise Aircraft Research (SCAR) program
bibliography, July 1972 - June 1976
[NASA-TM-X-73950] p0482 N76-34039

RESEARCH VEHICLES

RPRV research focus on H1MAT p0173 A76-25721
High altitude applications of the Gates Learjet
[SAE PAPER 760491] p0257 A76-31973

RESIDUAL STRESS

Production of drop forgings from high-strength
aluminum alloys with reference to residual
stress problems p0356 A76-39100

RESINS

NT EPOXY RESINS
NT POLYIMIDE RESINS
NT POLYURETHANE RESINS
NT THERMOPLASTIC RESINS

RESONANCE

NT RESONANT VIBRATION
An introduction to helicopter air resonance ---
instability due to coupling of blade lagging and
flapping with body motion modes
[ARC-R/N-3777] p0427 N76-30226
RESONANT FREQUENCIES
Optimization of multi-cell wings for strength and
natural frequency requirements p0048 A76-13303

RESONANT VIBRATION

Empennage 'snap-through' oscillations --- airplane
multihinged control surface flutter analysis
p0051 A76-14343
Resonance vibrations of a rotor on an elastic base
with allowance for dry friction p0091 A76-16635
On predicting the natural frequencies of shrouded
bladed disks [ASME PAPER 75-DET-113] p0135 A76-20741
Stabilized resonance method for measuring the
oscillatory aerodynamic derivatives at subsonic
and transonic speeds p0164 A76-22742
On the synchronization of mechanical systems
having circular symmetry under the action of
weak forces --- rotor aerodynamics p0173 A76-25358
Suspension of an aircraft during test-stand
resonance trials p0229 A76-29868

RESONATORS

Coupling of Helmholtz resonators to improve
acoustic liners for turbofan engines at low
frequency [NASA-CR-134912] p0224 N76-21210

RESOURCE ALLOCATION

Aviation regulation - A time for change
p0239 A76-31803

RESOURCES

NT FORESTS

RESPONSES

NT DYNAMIC RESPONSE
NT MODAL RESPONSE
NT TRANSIENT RESPONSE

RESTORATION

Microeconomic analysis of military aircraft
bearing restoration [NASA-TM-X-73439] p0338 N76-26510
Evaluation of ball and roller bearings restored by
grinding [NASA-TM-X-73440] p0338 N76-26512

RETARDANTS

NT FLAME RETARDANTS

RETRACTABLE LANDING GEAR

U LANDING GEAR

RETRIEVAL

NT DATA RETRIEVAL
NT INFORMATION RETRIEVAL

REUSABLE SPACECRAFT

NT AEROSPACEPLANES
NT SPACE SHUTTLES

REVERSED FLOW

Performance of a low-pressure fan stage with
reverse flow [NASA-TM-X-3349] p0155 N76-17024

REVERSING

Rotors in reverse --- helicopter technology
applied to windpowered generators p0046 A76-13073

REYNOLDS NUMBER

Reynolds number effect on nozzle/afterbody
throttle-dependent pressure forces --- in YF-17
scale model [AIAA PAPER 75-1295] p0004 A76-10282
Hypersonic incipient separation on delta wing with
trailing-edge flap p0100 A76-18683
Use of shock tubes in high Reynolds number
transonic testing p0299 A76-35550

High Reynolds number transonic testing
[AD-A011983] p0039 N76-11067

High Reynolds number tests of a C-141A aircraft
semispan model to investigate shock-induced
separation --- boundary layer separation
[NASA-CR-2604] p0039 N76-11078

Effect of Reynolds number on the aerodynamic
stability and control characteristics of a 55
deg clipped-delta-wing orbiter configuration at
supersonic Mach numbers [NASA-TM-X-3376] p0249 N76-23170

REYNOLDS STRESS

Measurements of the Reynolds stress tensor in a
three-dimensional turbulent boundary layer under
infinite swept wing conditions [NLR-TR-74095-U] p0241 N76-22167

RF-8 AIRCRAFT

U F-8 AIRCRAFT

RH-2 HELICOPTER

U OH-1 HELICOPTER

RHEOELECTRICAL SIMULATION

Design of supercritical wing sections with the aid
of rheoelectrical analogy [DLR-FB-75-43] p0086 N76-13076

RICHARDSON-DUSHMAN EQUATION

U TEMPERATURE EFFECTS

RIDING QUALITY

The effects of aircraft design and atmospheric
turbulence on handling and ride qualities p0310 A76-36924
An analytical method for ride quality of flexible
airplanes p0311 A76-36926
NASA/FRC wake turbulence flight test program:
Ride quality aspects [NASA-CR-145700] p0035 N76-11040
The effects of aircraft design on STOL ride quality
p0075 N76-12038
Lateral ride quality of the B-1 aircraft subjected
to a reduction of lateral static stability
[NASA-CR-148206] p0333 N76-26188
Ride quality sensitivity to SAS control law and to
handling quality variations [NASA-CR-148207] p0333 N76-26189

- High-altitude low-speed static aerodynamic characteristics of an F-4D fighter airplane model with leading edge slats
[NASA-TM-X-62355] p0333 N76-26190
- Aircraft motion and passenger comfort response data from TIPS ride-quality flight experiments
[NASA-TM-X-73944] p0422 N76-30160
- Use of active control technology to improve ride qualities of large transport aircraft
p0430 N76-31150
- Passenger ride comfort technology for transport aircraft situations
[NASA-TM-X-73953] p0475 N76-33134
- RIGID BODIES**
- U RIGID STRUCTURES**
- RIGID ROTOR HELICOPTERS**
- Rotor technology for new generation helicopters
[SAE PAPER 751106] p0146 A76-22320
- Impulse theory of a helicopter rotor
p0233 A76-30634
- Hingeless rotor servo-aeroelasticity
[AD-A013574] p0086 N76-13082
- RIGID ROTORS**
- Linear transient response of a flexible rotor supported in gas-lubricated bearings
[ASME PAPER 75-LUB-40] p0064 A76-14882
- Balancing of rigid rotors and mechanisms --- Russian book
p0092 A76-16782
- Semi-analytic methods for rotating Timoshenko beams
p0135 A76-20521
- On the synchronization of mechanical systems having circular symmetry under the action of weak forces --- rotor aerodynamics
p0173 A76-25358
- An investigation of flap-lag stability of wind turbine rotors in the presence of velocity gradients and helicopter rotors in forward flight
p0231 A76-30049
- Aeroelastic stability of trimmed helicopter blades in forward flight
p0261 A76-32849
- A quick, graphical way to analyze rotor whirl
p0457 A76-46825
- Hingeless rotor servo-aeroelasticity
[AD-A013574] p0086 N76-13082
- Stability of elastic bending and torsion of uniform cantilever rotor blades in hover with variable structural coupling
[NASA-TN-D-8192] p0220 N76-21162
- Validation of rotorcraft flight simulation program through correlation with flight data for soft-in-plane hingeless rotors
[AD-A021176] p0342 N76-27190
- RIGID STRUCTURES**
- NT RIGID ROTORS**
- A rigid body model for analysis of aerogenerator rotor dynamics
p0063 A76-14616
- On sound transmission into a stiffened cylindrical shell under flight conditions
[AIAA PAPER 76-549] p0322 A76-38068
- Responses of small rigid aircraft to discrete and continuous gust analysis, phase 1
[AD-A020103/8] p0222 N76-21191
- RING STRUCTURES**
- User's guide to computer program CIVM-JET 4B to calculate the transient structural responses of partial and/or complete structural rings to engine-rotor-fragment impact
[NASA-CR-134907] p0250 N76-23182
- RISK**
- An introduction to the use of risk analysis methodology in accident litigation
p0407 A76-42907
- RIVETED JOINTS**
- The assembly of riveted aircraft and helicopter parts --- Russian book
p0045 A76-12773
- Dynamic strength behavior of rivet joints in aircraft construction
p0399 A76-41648
- ROADS**
- NT HIGHWAYS**
- ROCKET ENGINES**
- NT HYBRID PROPELLANT ROCKET ENGINES**
- NT LIQUID PROPELLANT ROCKET ENGINES**
- ROCKET EXHAUST**
- Wave structure of exhausts
- ROCKET PLANES**
- Orbital rocket airplanes - A fresh perspective
p0064 A76-14961
- ROCKET PROPELLANT TANKS**
- U PROPELLANT TANKS**
- ROCKET THRUST**
- X-24B flight test program
p0099 A76-18659
- ROCKET VEHICLES**
- NT ROCKET PLANES**
- ROCKETS**
- Effects of static moments from rockets or asymmetric loads on aircraft spins
p0390 N76-29259
- ROGALLO WINGS**
- U FLEXIBLE WINGS**
- ROLL**
- Prediction of jump phenomena in roll-coupled maneuvers of airplanes
p0308 A76-36902
- A method for computation of the aerodynamic coefficients of missiles in the high Mach number range for small angles of attack and tail deflection and arbitrary roll angles
p0362 A76-39997
- Mean number of loads and acceleration in roll of an airplane flying in turbulence
[ONERA, TP NO. 1976-9] p0409 A76-43142
- Transonic and supersonic wind tunnel tests on slender cruciform wing-body-tail configurations in different pitch and roll positions
[PFA-TN-AU-988] p0038 N76-11061
- ROLL CONTROL**
- U LATERAL CONTROL**
- ROLLER BEARINGS**
- Incipient failure detection in CH-47 helicopter transmissions
[ASME PAPER 75-WA/DE-16] p0142 A76-21874
- Elastomeric propeller bearings
p0228 A76-29866
- Evaluation of ball and roller bearings restored by grinding
p0409 A76-43148
- Microeconomic analysis of military aircraft bearing restoration
p0409 A76-43149
- Microeconomic analysis of military aircraft bearing restoration
[NASA-TM-X-73439] p0338 N76-26510
- Evaluation of ball and roller bearings restored by grinding
[NASA-TM-X-73440] p0338 N76-26512
- ROLLERS**
- The 3,000-HP roller gear transmission development program. Volume 2: Design report
[AD-A020327] p0428 N76-30575
- ROLLING**
- The effect of wake thickness on the rolling-up process in two dimensions
[ICAS PAPER 76-34] p0462 A76-47379
- ROLLING CONTACT LOADS**
- Endurance and failure characteristic of main-shaft jet engine bearing at 3 million DN
[ASME PAPER 76-LUBS-16] p0414 A76-44246
- ROLLING MOMENTS**
- Effect of combined roll rate and sideslip angle on aircraft flight stability
p0064 A76-14958
- Simplified methods of predicting aircraft rolling moments due to vortex encounters
[AIAA PAPER 76-61] p0101 A76-18768
- Aerodynamics of slender rolling wings at incidence in separated flow
p0358 A76-39433
- An investigation of the increase in vortex induced rolling moment associated with landing gear wake
[NASA-TM-X-72786] p0035 N76-11038
- Induced rolling moment measurements
p0175 N76-18050
- ROTARY DRIVES**
- U MECHANICAL DRIVES**
- ROTARY STABILITY**
- NT GYROSCOPIC STABILITY**
- Flap-lag stability of helicopter rotor blades in forward flight
p0014 A76-11771
- Linear transient response of a flexible rotor supported in gas-lubricated bearings

- [ASME PAPER 75-LUB-40] p0064 A76-14882
Balancing of rigid rotors and mechanisms ---
Russian book
- p0092 A76-16782
Efficient optimal design of suspension systems for
rotating shafts
[ASME PAPER 75-DET-91] p0135 A76-20733
Dynamics of rotors; Proceedings of the Symposium,
Lyngby, Denmark, August 12-16, 1974
- p0140 A76-21626
Vibration and its control in rotating systems
p0140 A76-21634
The effect of support flexibility on the stability
of rotors mounted in plain cylindrical journal
bearings
- p0140 A76-21637
Some recent computer studies on the stability of
rotors in fluid-film bearings
- p0141 A76-21643
Stabilization of self-excited rotor vibrations by
an active damper
- p0141 A76-21644
On the synchronization of mechanical systems
having circular symmetry under the action of
weak forces --- rotor aerodynamics
- p0173 A76-25358
The dynamic stability of rotor-bearings systems
p0236 A76-31141
Some problems in research on whirl flutter in
V/STOL aircraft --- rotary wings and propellers
[ESA-TT-160] p0022 N76-10069
- ROTARY WING AIRCRAFT**
NT AH-63 HELICOPTER
NT AH-64 HELICOPTER
NT BO-105 HELICOPTER
NT CH-47 HELICOPTER
NT CH-54 HELICOPTER
NT CH-62 HELICOPTER
NT H-53 HELICOPTER
NT HEAVY LIFT HELICOPTERS
NT HELICOPTERS
NT MILITARY HELICOPTERS
NT OH-58 HELICOPTER
NT P-531 HELICOPTER
NT RIGID ROTOR HELICOPTERS
NT SIKORSKY WHIRLWIND HELICOPTER
NT UH-1 HELICOPTER
NT UH-60A HELICOPTER
NT UH-61A HELICOPTER
NT WESTLAND WHIRLWIND HELICOPTER
- Resonance vibrations of a rotor on an elastic base
with allowance for dry friction p0091 A76-16635
- Rotary-wing aircraft, today and in the future
[DGLR PAPER 75-022] p0097 A76-18287
- Can R-W aircraft provide efficient commercial
transport p0203 A76-27068
- European perspectives in the helicopter field
p0238 A76-31632
- Rotary wing aircraft --- helicopter design trends
p0300 A76-35748
- A general rotor model system for wind-tunnel
investigation of rotorcraft aerodynamics and
acoustics p0354 A76-38641
- Application of simplified inflow models to
rotorcraft dynamic analysis p0362 A76-40035
- A note on correlation description --- rotorcraft
flight simulation p0362 A76-40036
- Some problems in research on whirl flutter in
V/STOL aircraft --- rotary wings and propellers
[ESA-TT-160] p0022 N76-10069
- Test techniques for high-lift, two-dimensional
airfoils with boundary layer and circulation
control for application to rotary wing aircraft
[AD-A015623] p0177 N76-18085
- Computational aspects of real-time simulation of
rotary-wing aircraft
[NASA-CR-147932] p0249 N76-23169
- Contributions to helicopter technology ---
conference proceedings
[DLR-MITT-75-24] p0274 N76-24209
- Static vibration tests for resolving aeroelastic
problems of V/STOL rotary wing aircraft
p0274 N76-24212
- ROTARY WINGS**
NT LIFTING ROTORS
NT RIGID ROTORS
NT TILTING ROTORS
S-glass-reinforced plastic adopted for helicopter
rotor blades p0013 A76-11569
- Flap-lag stability of helicopter rotor blades in
forward flight p0014 A76-11771
- Some conclusions from an investigation of
blade-vortex interaction p0014 A76-11772
- Rotors in reverse --- helicopter technology
applied to windpowered generators p0046 A76-13073
- Laser velocimeter measurements of rotor blade
loads and tip vortex rollup p0057 A76-14566
- The development of transonic airfoils for
helicopters p0057 A76-14567
- A model rotor performance validation for the CCR
technology demonstrator --- helicopter
Circulation Control Rotor p0057 A76-14568
- Have we overlooked the full potential of the
conventional rotor --- helicopter wing design
p0057 A76-14569
- Aerodynamic design rationale for the fan-in-fin of
the S-67 helicopter p0058 A76-14570
- Navy/Marine 1980 rotary wing candidates
p0058 A76-14573
- Application of a variable diameter rotor system to
advanced VTOL aircraft p0058 A76-14574
- Design variables for a controllable twist rotor
--- for helicopters p0058 A76-14575
- New concepts for helicopter main rotors
p0058 A76-14576
- Pendulum absorbers reduce transition vibration ---
of helicopters p0059 A76-14583
- Rotor stability prediction correlation with model
and full scale tests p0059 A76-14584
- An analytical study of a multicycle controllable
twist rotor --- of helicopters p0059 A76-14585
- Rotor blade wake flutter - A comparison of theory
and experiment p0059 A76-14587
- Diffusion bonded Ti-6Al-4V helicopter rotor hub
and blade spar technology p0060 A76-14597
- Titanium UTTAS main rotor blade --- Utility
Tactical Transport Aircraft System p0062 A76-14609
- Prediction of helicopter control load structural
limits p0062 A76-14610
- Extension of the lifting line model of helicopter
wings --- German book p0065 A76-15011
- Icing testing in the large Modane wind tunnel on a
reduced-scale model of a helicopter rotor
[ONERA, TP NO. 1975-142] p0103 A76-18872
- Semi-analytic methods for rotating Timoshenko beams
p0135 A76-20521
- Teflon-fabric bearings in the helicopter rotor
system
[ASME PAPER 75-DET-125] p0135 A76-20747
- Some comments on helicopter noise aspects
p0137 A76-20816
- Propagation of noise generated by helicopter rotors
p0139 A76-21192
- Unsteady aerodynamics of helicopter blades
[ONERA, TP NO. 1975-121] p0142 A76-21991
- Rotor technology for new generation helicopters
[SAE PAPER 751106] p0146 A76-22320
- Metal/composite hybrid rotor blade spar construction
[SAE PAPER 751107] p0146 A76-22321
- Composite structures - Technical breakthrough for
helicopter rotor blades
[SAE PAPER 751108] p0146 A76-22322
- A bifurcation method to calculate flutter
characteristics of a helicopter blade having

- complex damping p0167 A76-23471
- Deicing devices and protection against ice in the case of dynamic structural groups and the cell of helicopters p0169 A76-23640
- Transonic aerodynamics and the helicopter rotor p0205 A76-27864
- Effect of gusts on helicopter loading p0207 A76-28259
- Helicopter rotor blades - The new technology p0209 A76-28693
- Flutter study for an elastic helicopter-rotor blade, using an analog computer p0227 A76-29700
- Elastomeric propeller bearings p0228 A76-29866
- Effect of modified aerodynamic strip theories on rotor blade aeroelastic stability p0231 A76-30047
- Stability of hingeless rotor blades in hover with pitch-link flexibility p0231 A76-30048
- An investigation of flap-lag stability of wind turbine rotors in the presence of velocity gradients and helicopter rotors in forward flight p0231 A76-30049
- Impulse theory of a helicopter rotor p0233 A76-30634
- Balancing of a single-rotor helicopter --- Russian book p0236 A76-31075
- Aeroelastic stability of trimmed helicopter blades in forward flight p0261 A76-32849
- Noise produced by turbulent flow into a propeller or helicopter rotor [AIAA PAPER 76-560] p0323 A76-38076
- Development of a noncompact source theory with applications to helicopter rotors [AIAA PAPER 76-563] p0324 A76-38079
- An experimental study of helicopter rotor rotational noise in a wind tunnel [AIAA PAPER 76-564] p0324 A76-38080
- The art and science of rotary wing data correlation p0362 A76-40034
- Wind tunnel testing of motorized helicopter models - Determination of rotor attitude p0405 A76-42547
- Rotors and gas bags - A marriage of convenience --- for helicopter lift augmentation p0410 A76-43235
- Analog computer study of elastic helicopter blade flutter p0415 A76-44311
- Effect of phase angle on multibladed rotor flutter --- for helicopter rotors p0456 A76-46631
- Helicopter dynamics --- Book p0460 A76-47350
- Optimization of the rotor-wing system from helicopter performance point of view [ICAS PAPER 76-37] p0462 A76-47382
- Transient airload computer analysis for simulating wind induced impulsive noise conditions of a hovering helicopter rotor [NASA-CR-137772] p0017 N76-10005
- Rotor induced power [AD-A011270] p0026 N76-10119
- New tapered composite spar design [AD-A012776] p0076 N76-12054
- Theory of noise generation from moving bodies with an application to helicopter rotors [NASA-TR-R-451] p0079 N76-12828
- Design and preliminary tests of a blade tip air mass injection system for vortex modification and possible noise reduction on a full-scale helicopter rotor [NASA-TM-X-3314] p0080 N76-13000
- Major Item Special Study (MISS), UH-1H main rotor damper assembly [AD-A012229] p0087 N76-13085
- Calculation of the aerodynamic loading on the blade of a main rotor in the general case of helicopter flight [AD-A014047] p0107 N76-14055
- Elastic pitch beam tail rotor study for LOH class helicopters [AD-A013501] p0111 N76-14115
- Calculation and analysis of the development of the turbulent boundary layer on a thick symmetrical rotating body of large span --- such as rotary wings p0120 N76-15076
- Performance optimization and aerodynamics of propulsive and sustaining systems in cyclic mode [AAAF-NT-75-5] p0123 N76-15099
- Rotor aerodynamics. Wake equilibrating [AAAF-NT-75-18] p0123 N76-15103
- Ch-47C fixed-system stall-flutter damping [AD-A014890] p0149 N76-16069
- The structural design process for helicopters with emphasis on the rotor p0158 N76-17095
- A computer program for the determination of the acoustic pressure signature of helicopter rotors due to blade thickness [NASA-TM-X-3323] p0160 N76-17925
- Derivation of equations of motion for multi-blade rotors employing coupled modes and including high twist capability [NASA-CR-137810] p0176 N76-18058
- Advances in turbine blade temperature measurements [NASA-TM-X-71878] p0180 N76-18125
- A theoretical study of the application of jet flap circulation control for reduction of rotor vibratory forces, addendum [NASA-CR-137779] p0182 N76-18139
- Use of active control systems to improve bending and rotor flapping response of a tilt rotor VTOL airplane [NASA-CR-137815] p0183 N76-18144
- A computer program to predict rotor rotational noise of a stationary rotor from blade loading coefficient [NASA-TM-X-3281] p0185 N76-18889
- Increased rotor blade survivability --- composite geodesic structure [AD-A016929] p0215 N76-20130
- Rotor blade effects on L-band signals received by helicopter antennas mounted above the rotor blade (CW) experiments [AD-A016866] p0217 N76-20360
- Stability of elastic bending and torsion of uniform cantilever rotor blades in hover with variable structural coupling [NASA-TN-D-8192] p0220 N76-21162
- Unsteady aerodynamics of helicopter blades p0271 N76-24149
- Contributions to helicopter technology --- conference proceedings [DLR-MITT-75-24] p0274 N76-24209
- Transonic problems in rotor aerodynamics p0274 N76-24210
- Conception and flight mechanics of a ship-supported unmanned rotor platform p0275 N76-24213
- Advanced side-by-side concept --- helicopter rotor configurations p0275 N76-24214
- Noise phenomena with helicopter rotors and possibilities of noise reduction p0279 N76-24256
- Rotor effects on L-band signals received by helicopter antennas. Part 3: Measurements of the amplitude and phase distortions of CW signals --- (signal distortion during radio reception) [AD-A019506] p0281 N76-24455
- Flight measurements of helicopter rotor aerofoil characteristics and some comparisons with two-dimensional wind tunnel results p0290 N76-25284
- Rotor Systems Research Aircraft (RSRA) p0291 N76-25286
- The art and science of rotary wing data correlation p0291 N76-25291
- Rotor broadband noise resulting from tip vortex/blade interaction [AD-A020692] p0335 N76-26207
- Aeroelastic rotor stability analysis [AD-A020871] p0342 N76-27193
- Briefs of accidents involving rotorcraft, U.S. general aviation, 1974 [PB-250038/7] p0343 N76-27201
- Optimization of governor design in helicopter propulsion systems with zero torsional stiffness couplings [AD-A020495] p0345 N76-27244

- The longitudinal equations of motion of a tilt prop/rotor aircraft including the effects of wing and prop/rotor blade flexibility
[NASA-CR-137855] p0379 N76-28226
- Analytical models for rotor test module, strut, and balance frame dynamics in the 40 by 80 ft wind tunnel
[NASA-TN-X-73153] p0391 N76-29268
- Model 540 main rotor blade fatigue test
[AD-A021472] p0425 N76-30206
- An introduction to helicopter air resonance --- instability due to coupling of blade lagging and flapping with body motion modes
[ARC-R/M-3777] p0427 N76-30226
- The prediction of helicopter rotor hover performance using a prescribed wake analysis
[ARC-CP-1341] p0435 N76-31205
- ROTATING BODIES**
NT COMPRESSOR ROTORS
NT HELICOPTER TAIL ROTORS
NT IMPELLERS
NT LIFTING ROTORS
NT RIGID ROTORS
NT ROTARY WINGS
NT ROTATING CYLINDERS
NT ROTATING DISKS
NT ROTORS
NT TAIL ROTORS
NT TILTING ROTORS
NT TURBINE WHEELS
Rotating blade analysis by the finite element method
p0140 A76-21638
- Calculation and analysis of the development of the turbulent boundary layer on a thick symmetrical rotating body of large span --- such as rotary wings
p0120 N76-15076
- ROTATING CYLINDERS**
On the flow in an annulus surrounding a whirling cylinder
p0301 A76-36132
- Rotating cylinder for circulation control on an airfoil
p0351 A76-38457
- Time development of the flow about an impulsively started cylinder
p0358 A76-39434
- Description of the possibility to utilize a rotating cylinder as moustache --- on Mirage 3 aircraft
[CH-6032-EMMEN] p0039 N76-11080
- Development of a rotating cylinder deposition test
[AD-A012298] p0042 N76-11103
- ROTATING DISKS**
Coupled bending-torsion vibrations of rotating blades
[ASME PAPER 76-GT-43] p0199 A76-25792
- Bulk-parameter analysis for two-phase throughflow between parallel corotating disks
p0298 A76-35403
- Prediction of recirculating, swirling, turbulent flow in rotating disc systems
p0300 A76-35842
- ROTATING FLUIDS**
Stability of a pair of co-rotating vortices
p0049 A76-13643
- ROTATING GENERATORS**
NT TURBOGENERATORS
ROTATING SHAFTS
NT SHAFTS (MACHINE ELEMENTS)
NT TURBOSHAFTS
Balancing of rigid rotors and mechanisms --- Russian book
p0092 A76-16782
- Efficient optimal design of suspension systems for rotating shafts
[ASME PAPER 75-DET-91] p0135 A76-20733
- Dynamics of rotors; Proceedings of the Symposium, Lyngby, Denmark, August 12-16, 1974
p0140 A76-21626
- Vibration and its control in rotating systems
p0140 A76-21634
- Limits to modal balancing of flexible rotors
p0140 A76-21636
- The balancing of flexible rotors
p0141 A76-21642
- The stability of the Laval shaft with internal and external damping, taking into account the gyroscopic effect of the rotor mass
p0357 A76-39198
- A quick, graphical way to analyze rotor whirl
p0457 A76-46825
- Manufacture of gas turbine engine power shaft by induction brazing
p0468 A76-47918
- ROTATING STALLS**
An on-rotor investigation of rotating stall in an axial-flow compressor
p0286 N76-25201
- Detailed flow measurements during deep stall in axial flow compressors
p0286 N76-25202
- The prediction of the behaviour of axial compressors near surge --- three dimensional flow and rotating stall
p0286 N76-25203
- ROTATING VEHICLES**
U ROTATING BODIES
ROTATION
NT AUTOROTATION
ROTATIONAL FLOW
U VORTICES
ROTOR AERODYNAMICS
Some aerodynamic measurements in helicopter flight research
p0047 A76-13116
- The fundamentals of helicopters
p0047 A76-13131
- Have we overlooked the full potential of the conventional rotor --- helicopter wing design
p0057 A76-14569
- New concepts for helicopter main rotors
p0058 A76-14576
- Rotor blade wake flutter - A comparison of theory and experiment
p0059 A76-14587
- A rigid body model for analysis of aerogenerator rotor dynamics
p0063 A76-14616
- The perturbation potential in the Trefftz plane of an inclined propeller with nonuniform disk loading
p0069 A76-15678
- Design and test of a highly-loaded three-stage, axial-flow compressor
[AIAA PAPER 76-6] p0100 A76-18728
- On the synchronization of mechanical systems having circular symmetry under the action of weak forces --- rotor aerodynamics
p0173 A76-25358
- Aerodynamics and heat transfer at the trailing edge of transonic blades
[ASME PAPER 76-GT-95] p0200 A76-25835
- Dynamics of helicopter flight --- Book
p0202 A76-26450
- Transonic aerodynamics and the helicopter rotor
p0205 A76-27864
- Effect of gusts on helicopter loading
p0207 A76-28259
- An investigation of flap-lag stability of wind turbine rotors in the presence of velocity gradients and helicopter rotors in forward flight
p0231 A76-30049
- Balancing of a single-rotor helicopter --- Russian book
p0236 A76-31075
- A general rotor model system for wind-tunnel investigation of rotorcraft aerodynamics and acoustics
p0354 A76-38641
- Aeroacoustics: Fan noise and control; Duct acoustics; Rotor noise --- Book
p0365 A76-40975
- Design considerations for a novel low source noise transonic fan stage
[AIAA PAPER 76-577] p0368 A76-41394
- A modal transient rotordynamic model for dual-rotor jet engine systems
[ASME PAPER 75-DE-S] p0402 A76-42052
- Lateral forces produced by leakage flows at the rotors of thermal turbomachines --- German book
p0411 A76-43249
- Helicopter dynamics --- Book
p0460 A76-47350
- Calculation of the aerodynamic loading on the blade of a main rotor in the general case of helicopter flight
[AD-A014047] p0107 N76-14055

- Ch-47C fixed-system stall-flutter damping
[AD-A014890] p0149 N76-16069
- Performance of a low-pressure fan stage with
reverse flow p0155 N76-17024
- Investigation of rotor blade element airloads for
a teetering rotor in the blade stall regime
(second wind tunnel test) p0177 N76-18069
- Design of a 4 1/2 stage turbine with a stage
loading factor of 4.66 and high specific work
output [NASA-CR-2659] p0216 N76-20146
- Noise reduction from the redesign of a fan stage
to minimize stator lift fluctuations [NASA-TM-X-71896] p0223 N76-21206
- Transonic problems in rotor aerodynamics p0274 N76-24210
- Advanced side-by-side concept --- helicopter rotor
configurations p0275 N76-24214
- Aeroelastic rotor stability analysis
[AD-A020871] p0342 N76-27193
- Model design and dynamic analysis of rotors p0345 N76-27239
- User's manual for the coupled mode version of the
normal modes rotor aeroelastic analysis computer
program [NASA-CR-137899] p0382 N76-29153
- Introduction of unsteady separation into
acceleration potential theory. Application to
helicopters p0440 N76-32122
- The effect of helicopter main rotor blade phasing
and spacing on performance, blade loads, and
acoustics [NASA-CR-2737] p0469 N76-32124
- ROTOR BLADES**
- Flap-lag stability of helicopter rotor blades in
forward flight p0014 A76-11771
- Some conclusions from an investigation of
blade-vortex interaction p0014 A76-11772
- Diffusion bonded Ti-6Al-4V helicopter rotor hub
and blade spar technology p0060 A76-14597
- The design and testing of a tip to reduce blade slap
p0061 A76-14602
- Titanium UTTAS main rotor blade --- Utility
Tactical Transport Aircraft System p0062 A76-14609
- Optimal configuration of rotor blades for
horizontal wind energy converters p0097 A76-18374
- Aerodynamics and heat transfer at the trailing
edge of transonic blades [ASME PAPER 76-GT-95] p0200 A76-25835
- Effect of modified aerodynamic strip theories on
rotor blade aeroelastic stability p0231 A76-30047
- Stability of hingeless rotor blades in hover with
pitch-link flexibility p0231 A76-30048
- Characteristics of turbulent wakes behind rotating
rotor blades p0264 A76-33852
- A study of factors affecting the broadband noise
of high speed fans [AIAA PAPER 76-567] p0324 A76-38083
- Influence of blade characteristics on axial flow
compressor noise [AIAA PAPER 76-570] p0324 A76-38084
- Acoustic and aerodynamic effects of rotor pitch
angle for a variable-pitch, 6-foot diameter fan
stage [AIAA PAPER 76-573] p0325 A76-38086
- Application of simplified inflow models to
rotorcraft dynamic analysis p0362 A76-40035
- Deflection curve of a rotary airfoil
blade p0411 A76-43523
- Fan noise reduction at subsonic and supersonic tip
speeds with high Mach number inlets p0417 A76-44587
- Performance of low-pressure-ratio low-tip-speed
fan stage with blade tip solidity of 0.65
[NASA-TM-X-3341] p0156 N76-17073
- Model 540 main rotor blade fatigue test
[AD-A021472] p0425 N76-30206
- The impact of helicopter mission spectra on fatigue
--- considering rotor system p0425 N76-30209
- ROTOR BLADES (TURBOMACHINERY)**
- Contributions at the flow study on Bernoulli's
surfaces of relative motion p0165 A76-22991
- Some problems in calculation of mixed-flow pumps
and fans p0165 A76-23007
- The aerodynamic behaviour of a compressor rotor
p0165 A76-23020
- Numerical solution of transonic flow in a straight
cascade p0165 A76-23021
- Helicopter rotor blades - The new technology
p0209 A76-28693
- High frequency broadband rotor noise
[AIAA PAPER 76-561] p0323 A76-38077
- Computational and experimental investigation of
the thermal state of a turbine rotor blade
p0412 A76-43571
- Overall and blade element performance of a 1.20
pressure ratio fan stage with rotor blades reset
-7 deg [NASA-TM-X-3342] p0177 N76-18076
- Overall and blade element performance of a
1.20-pressure-ratio fan stage with rotor blades
reset -5 deg [NASA-TM-X-3338] p0177 N76-18077
- A study of sound generation in subsonic rotors,
volume 1 [NASA-CR-146349] p0180 N76-18120
- A study of sound generation in subsonic rotors,
volume 2 [NASA-CR-146420] p0180 N76-18121
- Effect of blade aspect ratio on the properties of
an axial compressor stage [K-TRANS-77] p0279 N76-24257
- Unsteady airloads on a cascade of staggered blades
in subsonic flow p0286 N76-25200
- Nonlinear equations of motion for cantilever rotor
blades in hover with pitch link flexibility,
twist, precone, droop, sweep, torque offset, and
blade root offset [NASA-TM-X-73112] p0331 N76-26152
- Acoustic and aerodynamic effects of rotor pitch
angles for a variable pitch, 6 foot diameter fan
stage --- turbobfans [NASA-TM-X-73418] p0332 N76-26155
- Data analysis and noise prediction for the QF-1B
experimental fan stage [NASA-CR-135066] p0474 N76-32971
- ROTOR DISKS**
- U TURBINE WHEELS**
- ROTOR HUBS**
- U HUBS**
- U ROTORS**
- ROTOR LIFT**
- Extension of the lifting line model of helicopter
wings --- German book p0065 A76-15011
- A note on correlation description --- rotorcraft
flight simulation p0362 A76-40036
- Optimization of the rotor-wing system from
helicopter performance point of view
[ICAS PAPER 76-37] p0462 A76-47382
- ROTOR SPEED**
- Recent developments in multiplane-multispeed
balancing of flexible rotors in the United States
p0140 A76-21627
- Some recent computer studies on the stability of
rotors in fluid-film bearings p0141 A76-21643
- Stabilization of self-excited rotor vibrations by
an active damper p0141 A76-21644
- A quick, graphical way to analyze rotor whirl
p0457 A76-46825
- ROTORCRAFT**
- U ROTARY WING AIRCRAFT**
- ROTORCRAFT**
- NT COMPRESSOR ROTORS**
- NT HELICOPTER TAIL ROTORS**
- NT IMPELLERS**

- NT LIFTING ROTORS
 NT RIGID ROTORS
 NT ROTARY WINGS
 NT TAIL ROTORS
 NT TILTING ROTORS
 NT TURBINE WHEELS
 Thermal effects in gas turbine rotors and stators during transient modes of operation. I --- for electric power generation p0092 A76-16762
 Dynamics of rotors; Proceedings of the Symposium, Lyngby, Denmark, August 12-16, 1974 p0140 A76-21626
 Limits to modal balancing of flexible rotors p0140 A76-21636
 Nonlinear excited and self-excited precessional vibrations of symmetrical rotors p0140 A76-21641
 The balancing of flexible rotors p0141 A76-21642
 Some recent computer studies on the stability of rotors in fluid-film bearings p0141 A76-21643
 Stabilization of self-excited rotor vibrations by an active damper p0141 A76-21644
 Rotary engine experimental measurements using telemetry [ASLE PREPRINT 76-AM-5B-4] p0413 A76-44114
 Possible means of decreasing helicopter drag p0441 A76-44923
 Rotor burst protection program: Statistics on aircraft gas turbine engine rotor failures that occurred in US commercial aviation during 1973 [NASA-CR-134854] p0042 N76-11099
 Generalized model of a rotor on flexible supports p0129 N76-15459
 Investigation of combined vibration of a rotor by the Balbi mean method p0130 N76-15489
 A study of sound generation in subsonic rotors, volume 1 [NASA-CR-146349] p0180 N76-18120
 A study of sound generation in subsonic rotors, volume 2 [NASA-CR-146420] p0180 N76-18121
 Studies of engine rotor fragment impact on protective structure p0198 N76-19481
 Experimental study of transient dynamics of a flexible rotor [NASA-CR-2703] p0339 N76-26514
 Vibration of rotors through critical speeds p0339 N76-26566
 Aerodynamic characteristics of a 1/6-scale model of the rotor systems research aircraft with the rotors removed --- wind tunnel tests of aircraft models [NASA-TN-D-8198] p0373 N76-28160
- ROOTES
 An optimization approach to routing aircraft p0408 A76-42963
 Contribution to routing aircraft and to the economy of air transportation [ESA-TT-222] p0243 N76-22176
- RPV
 O REMOTELY PILOTED VEHICLES
- RUBBER
 NT ELASTOMERS
 Development compounding and evaluation of phosphazene rubber for helicopter seal applications [AD-A013373] p0090 N76-13300
- RUDDERS
 NT AERIAL RUDDERS
 Development of a fluidic rudder [AIAA 76-1990] p0371 A76-41488
 Investigation of a double slotted rudder for application on advanced tactical transport aircraft [AD-A022481] p0424 N76-30204
- RULES
 NT FLIGHT RULES
 NT INSTRUMENT FLIGHT RULES
 NT VISUAL FLIGHT RULES
- RUN TIME (COMPUTERS)
 Some computational aspects of thin-wire modeling --- electric field integral equation solution p0092 A76-16719
- An improved Mach-box approach for the calculation of supersonic oscillatory pressure distributions p0232 A76-30065
 Cyclic iterative method applied to transonic flow analyses p0352 A76-38492
- RUNWAY LIGHTS
 The effect of lighted deck shape on night carrier landing [AD-A014057] p0111 N76-14095
 Digitally generated outside world display of lighting pattern used in conjunction with an aircraft simulator p0394 N76-29303
- RUNWAYS
 Aircraft design reference data for expeditionary airfields [AD-A011447] p0029 N76-10157
 A study of the effects of braking on drag force and sinkage [AD-A014912] p0150 N76-16075
 Model study of C-5A landings on Dow truss web landing mat [AD-A015021] p0152 N76-16113
 Expansion of flight simulator capability for study and solution of aircraft directional control problems on runways, phase 1 [NASA-CR-145084] p0472 N76-32203
- RUPTURING
 Rotor burst protection program: Statistics on aircraft gas turbine engine rotor failures that occurred in US commercial aviation during 1973 [NASA-CR-134854] p0042 N76-11099
 Behavior of engine cases associated with blade ruptures p0198 N76-19482

S

- S BAND
 O ULTRAHIGH FREQUENCIES
- S-N DIAGRAMS
 Developing methods for tracking crack growth damage in aircraft --- in F-4 fighter program p0232 A76-30054
- S-64 HELICOPTER
 O CH-54 HELICOPTER
- S-3 AIRCRAFT
 S-3A lightning protection program - Lightning effects analysis p0054 A76-14426
 Inflight engine performance evaluations --- applied to S-3A aircraft [ASAE PAPER 76-GT-70] p0200 A76-25813
- S-67 HELICOPTER
 Aerodynamic design rationale for the fan-in-fin of the S-67 helicopter p0058 A76-14570
- SAAB AIRCRAFT
 NT SAAB 37 AIRCRAFT
 SAAB 37 AIRCRAFT
 Swedish experience on correlations of flight results with ground test predictions --- for the SAAB 37 aircraft p0293 N76-25299
- SADDLE POINTS
 Techniques for automated design --- using Lagrangian function p0240 A76-31867
- SAFETY
 NT AIRCRAFT SAFETY
 NT FLIGHT SAFETY
 NT REACTOR SAFETY
- SAFETY DEVICES
 NT ABORT APPARATUS
 NT AIR BAG RESTRAINT DEVICES
 NT EJECTION SEATS
 NT ESCAPE CAPSULES
 NT SEAT BELTS
 Video tape presentation of passenger safety information p0258 A76-32232
 Jet fuel handling and safety p0338 N76-26508
 Advanced techniques in crash impact protection and emergency egress from air transport aircraft [AGARD-AG-221] p0385 N76-29187
- SAFETY FACTORS
 Technology and flight safety --- aircraft

- maintenance and quality control p006/ A76-15363
 An update - Advanced aircraft oxygen systems p0203 A76-27144
 Jet fuel handling and safety p0270 A76-35222
 A systems approach to aviation safety: FAA comments on design for regulatory compliance - A safety system [SAE PAPER 760500] p0303 A76-36582
SAFETY MANAGEMENT
 General aviation crashworthiness p0265 A76-34136
 Managing service deficiencies - A pilot perspective [SAE PAPER 760514] p0304 A76-36592
 Managing safety; Proceedings of the Twenty-eighth International Air Safety Seminar, Amsterdam, Netherlands, November 2-6, 1975 p0457 A76-46851
 Management and product safety --- for aircraft p0457 A76-46854
 Improved procedures needed by FAA for implementing NTSB safety recommendations [GPO-50-870] p0148 N76-16053
SAILPLANES
GLIDERS
SALTS
 The effects of salt and carbon particles on the erosion and corrosion behaviour of gas turbine materials --- rotor blades [NTE-R-339] p0438 N76-31341
SAMPLING
 NT AIR SAMPLING
SANDS
 Sand erosion of dome and window materials p0143 A76-22207
SANDWICH CONSTRUCTION
SANDWICH STRUCTURES
SANDWICH STRUCTURES
 Measurement of inner skin surface temperatures of aluminum honeycomb panels subjected to lightning strike p0053 A76-14418
 Effect of simulated lightning strikes on mechanical strength of CFRP laminates and sandwich panels p0054 A76-14424
 Advancements in applications of adhesive to core cell edge and flat sheet material p0066 A76-15160
 Laminar flow rethink - Using composite structure --- in Bellanca Skyrocket II design [SAE PAPER 760473] p0256 A76-31966
 Design of an advanced composites aileron for commercial aircraft p0261 A76-32651
 Basic strength and trial production tests on a carbon fiber reinforced plastics aircraft rudder surface p0351 A76-38351
SATELLITE DRAG
 Estimating the state of nonlinear dynamical systems in the presence of unmodeled accelerations --- low-altitude satellite orbit estimation under atmospheric drag p0443 A76-45162
SATELLITES
 NT COMMUNICATION SATELLITES
SCALE MODELS
 Recent advances in techniques for dynamic stability testing at NAE p0006 A76-10330
 Lightning strike point location studies on scale models --- of aircraft p0052 A76-14407
 Scale model lightning attach point testing --- of aircraft p0053 A76-14408
 Rotor stability prediction correlation with model and full scale tests p0059 A76-14584
 Experimental investigations of a nozzle-wing propulsive-lift concept [AIAA PAPER 76-625] p0403 A76-42403
 Wind tunnel testing of motorized helicopter models - Determination of rotor attitude p0405 A76-42547
 Scale model studies of the effects of wind on acoustic barrier performance
 Dynamic stability test results on an B-1 air vehicle [NASA-CR-145903] p0454 A76-45939
 A study of noise source location on a model scale augmentor wing using correlation techniques --- noise measurement of far field noise by wind tunnel tests [NASA-CR-137784] p0089 N76-13112
 Mated aerodynamic characteristics investigation for 0.04-scale model Boeing 747 CAM/external tank (model AX1284 E-5) combination in the University of Washington Aeronautical Laboratory F. K. Kirsten Wind Tunnel (CA11) [NASA-CR-141835] p0090 N76-13882
 Aerodynamic results of a separation test (CA20) conducted at the Boeing transonic wind tunnel using 0.030-scale models of the configuration 140A/B (modified) SSV orbiter (model no. 45-0) and the Boeing 747 carrier (model no. AX 1319 I-1), volume 1 --- wind tunnel tests [NASA-CR-141844] p0122 N76-15089
 Aerodynamic results of a separation test (CA20) conducted at the Boeing transonic wind tunnel using 0.030-scale models of the configuration 140A/B (modified) SSV orbiter (model no. 45-0) and the Boeing 747 carrier (model no. AX 1319 I-1), volume 2 --- wind tunnel tests [NASA-CR-141845] p0147 N76-16033
 Aerodynamic results of a separation test (CA20) conducted at the Boeing transonic wind tunnel using 0.030-scale models of the configuration 140A/B (modified) SSV orbiter (model no. 45-0) and the Boeing 747 carrier (model no. AX 1319 I-1), volume 3 --- wind tunnel tests [NASA-CR-141846] p0147 N76-16034
 RSRA sixth scale wind tunnel test --- of scale model of Sikorsky Whirlwind Helicopter [NASA-CR-144964] p0147 N76-16035
 Noise reduction tests of large-scale-model externally blown flap using trailing-edge blowing and partial flap slot covering --- jet aircraft noise reduction [NASA-TM-X-3379] p0215 N76-20126
 Brief overview of some Air Force Flight Dynamics Laboratory research efforts in aeroelasticity and aero-acoustics --- feasibility analysis of feedback control of flutter using scale models of a B-52 aircraft p0248 N76-22977
 Aerodynamic performance of 0.4066-scale model to JT8D refan stage [NASA-TM-X-3356] p0272 N76-24151
 Further evidence and thoughts on scale effects at high subsonic speeds p0272 N76-24153
 Flight simulation using free-flight laboratory scale models p0289 N76-25254
 Comparison of model and flight test data for an augmentor-wing STOL research aircraft p0291 N76-25288
 Results of an aerodynamic investigation of a space shuttle orbiter/747 carrier flight test configuration to determine separation characteristics utilizing 0.0125-scale models (48-0/AX1318I-1) in the LTV 4 x 4 foot high speed wind tunnel (CA26), volume 1 [NASA-CR-144612] p0292 N76-25292
 Results of an aerodynamic investigation of a space shuttle orbiter/747 carrier flight test configuration to determine separation characteristics utilizing 0.0125-scale models (48-0/AX1318I-1) in the LTV 4 x 4 foot high speed wind tunnel (CA26), volume 2 [NASA-CR-144613] p0293 N76-25322
 Results of an aerodynamic investigation of a space shuttle orbiter/747 carrier flight test configuration to determine separation characteristics utilizing 0.0125-scale models (48-0/AX1318I-1) in the LTV 4 x 4-foot high speed wind tunnel (CA26), volume 3 [NASA-CR-144614] p0293 N76-25323
 Results of an aerodynamic investigation of a space shuttle orbiter/747 carrier flight test configuration to determine separation characteristics utilizing 0.0125-scale models (48-0/AX1318I-1) in the LTV 4 x 4 foot high speed wind tunnel (CA26), volume 4 [NASA-CR-144615] p0294 N76-25324

- [NASA-CR-144615] p0294 N76-25325
Results of an aerodynamic investigation of a space shuttle orbiter/747 carrier flight test configuration to determine separation characteristics utilizing 0.0125-scale models (48-0/AX13181-1) in the LTV 4 x 4 foot high speed wind tunnel (CA26), volume 5
- [NASA-CR-144616] p0294 N76-25326
Results of an experimental investigation to determine separation characteristics for the Orbiter/747 using a 0.0125-scale model (48-0 AX13181-1 747) in the Ames Research Center 14-foot wind tunnel (CA23B), volume 1
- [NASA-CR-144603] p0294 N76-25333
Results of an experimental investigation to determine separation characteristics for the Orbiter/747 using a 0.0125-scale model (48-0 AX13181-1 747) in the Ames Research Center 14-foot wind tunnel (CA23B)
- [NASA-CR-144604] p0294 N76-25334
Aerodynamic characteristics of a 1/6-scale model of the rotor systems research aircraft with the rotors removed --- wind tunnel tests of aircraft models
- [NASA-TN-D-8198] p0373 N76-28160
Effect of simulated forward airspeed on small-scale-model externally blown flap noise
- [NASA-TN-D-8305] p0435 N76-31198
Wind tunnel and ground static investigation of a large scale model of a lift/cruise fan V/STOL aircraft
- [NASA-CR-137916] p0471 N76-32178
- SCANNING**
NT FREQUENCY SCANNING
- SCARS (GEOLOGY)**
- SE EROSION**
- SCAT**
U SUPERSONIC COMMERCIAL AIR TRANSPORT
- SCATTERING**
NT ACOUSTIC SCATTERING
NT LIGHT SCATTERING
- SCATTERING FUNCTIONS**
Reliability assessment of aircraft structures based on probabilistic interpretation of the scatter factor
- [AD-A014359] p0130 N76-15486
- SCHEDULING**
NT PREDICTION ANALYSIS TECHNIQUES
- SCHLIEREN PHOTOGRAPHY**
The design and testing of a tip to reduce blade slap
- p0061 A76-14602
- SCOUT HELICOPTER**
U P-531 HELICOPTER
- SCRAMJET ENGINES**
U SUPERSONIC COMBUSTION RAMJET ENGINES
- SCRAMJETS**
U SUPERSONIC COMBUSTION RAMJET ENGINES
- SCREEN EFFECT**
Corrections for the effect of flow boundaries /tunnel induction/ to the aerodynamic characteristics of models tested near a screen
- p0317 A76-37886
Aircraft noise reduction by means of acoustic screening and engine controls
- p0278 N76-24252
- SCREENING**
Influence of the shape of a moderately flat screen on the hydrodynamic characteristics of a wing moving above the screen
- p0173 A76-25731
Systematic investigations in the field of acoustic screening --- of aircraft engine noise by wings and tail surfaces
- p0279 N76-24253
Influence of viscosity on profile lift and drag near a screen
- [AD-A021184] p0342 N76-27189
- SCREENS**
Effects of perforated flap surfaces and screens on acoustics of a large externally blown flap model
- [NASA-TM-X-3335] p0241 N76-22156
- SE-210 AIRCRAFT**
Data transmission in integrated avionics systems --- on Caravelle aircraft
- p0362 A76-40037
- SEALANTS**
U SEALERS
- SEALERS**
Rotary engine experimental measurements using
- telemetry
- [ASLE PREPRINT 76-AM-5B-4] p0413 A76-44114
- SEALS (STOPPERS)**
Development compounding and evaluation of phosphazene rubber for helicopter seal applications
- [AD-A013373] p0090 N76-13300
Results of helicopter flight tests of a circumferential carbon oil seal
- [AD-A013500] p0111 N76-14114
Results of bench test on elastomeric oil seals for the UH-1 helicopter transmissions
- [AD-A022321] p0386 N76-29224
- SEAPLANES**
A review of sea loiter aircraft technology
- [AIAA PAPER 76-876] p0450 A76-45519
Practical considerations regarding wing-in-ground-effect aircraft
- [AIAA PAPER 76-878] p0450 A76-45521
- SEARCH RADAR**
Radar investigations of the bat hazard to high performance aircraft at Randolph AFB, Texas
- [AD-A924500] p0477 N76-33173
- SEASONS**
NT WINTER
- SEAT BELTS**
Helicopter troop/passenger restraint systems design criteria evaluation
- [AD-A012270] p0023 N76-10082
- SEATS**
NT EJECTION SEATS
Development of design criteria for crashworthy armored aircrew seats
- p0266 A76-34154
Fire resistant resilient foams --- for seat cushions
- [NASA-CR-147496] p0183 N76-18278
A seat cushion to provide realistic acceleration cues for aircraft simulators
- [NASA-TM-X-73954] p0477 N76-33189
- SECONDARY FLOW**
An experimental investigation on loss reduction in small guide vanes
- [AIAA PAPER 76-617] p0326 A76-38169
- SECULAR PERTURBATION**
U LONG TERM EFFECTS
- SEDIMENTS**
NT SANDS
- SEEKERS**
U HOMING DEVICES
- SEGREGATION**
U SEPARATION
- SELF ADAPTIVE CONTROL SYSTEMS**
An adaptive learning control system for aircraft
- [NASA-CR-146283] p0182 N76-18140
- SELF EXCITATION**
Lateral forces produced by leakage flows at the rotors of thermal turbomachines --- German book
- p0411 A76-43249
- SELF INDUCED VIBRATION**
NT PANEL FLUTTER
NT SUBSONIC FLUTTER
NT SUPERSONIC FLUTTER
NT TRANSONIC FLUTTER
On modeling aerodynamically induced nonlinear responses of self-excited structures
- p0007 A76-10342
Nonlinear excited and self-excited precessional vibrations of symmetrical rotors
- p0140 A76-21641
Stabilization of self-excited rotor vibrations by an active damper
- p0141 A76-21644
Investigation of combined vibration of a rotor by the Balbi mean method
- p0130 N76-15489
- SELF LUBRICATION**
Teflon-fabric bearings in the helicopter rotor system
- [ASME PAPER 75-DET-125] p0135 A76-20747
- SELF OSCILLATION**
Experimental investigation of the stable self-oscillations of an aileron in transonic flow
- p0318 A76-37929
- SELF REGULATING**
U AUTOMATIC CONTROL
- SEMI-SPAN MODELS**
Transonic aerodynamic characteristics of a wing/body combination incorporating jet flaps
- [NASA-TM-X-62461] p0331 N76-26153

SENECA AIRCRAFT

U PA-30 SENECA AIRCRAFT

SENSITIVITY

NT IMPACT RESISTANCE

SENSORY PERCEPTION

NT AUDITORY PERCEPTION

SEPARATED FLOW

NT BOUNDARY LAYER SEPARATION

Fluid mechanics and the design of new slender aircraft

p0047 A76-13145

A numerical method for calculating three-dimensional flows past blunted bodies with a separated shock wave

p0093 A76-16940

Flow-induced vibrations of structures

p0132 A76-19254

Lip noise generated by flow separation from nozzle surfaces [AIAA PAPER 76-3]

p0137 A76-20916

Nonlinear vibrations of a plate and a cylindrical panel in unsteady separated flow --- thin wing aeroelasticity and flutter analysis

p0173 A76-25352

Non-linear effect due to flow separation on flow past wings and wing body combinations

p0204 A76-27741

Evaluation of the influence of diffusion of vortices on the separated flow past a plate

p0228 A76-29704

Hydrodynamic visualization study of various procedures for controlling separated flows

p0263 A76-33745

On mathematical simulation of separated flow past a wing and breakup of a vortex sheet in an ideal fluid

p0270 A76-34693

The production of kinetic energy turbulence in supersonic separated flows [ONERA, TP NO. 1976-72]

p0301 A76-35997

Some problems of aeroelasticity with separated flow

p0303 A76-36561

Two inviscid computational simulations of separated flow about airfoils [AIAA PAPER 76-379]

p0312 A76-37025

Turbulent flow connected with separation and reattachment

p0315 A76-37784

Calculation of stalled flow about a slender delta wing of small aspect ratio

p0317 A76-37898

Unsteady aerodynamic loads on the blade surface of a model of a heavily loaded lifting propeller

p0319 A76-37936

Aerodynamics of slender rolling wings at incidence in separated flow

p0358 A76-39433

Calculation of the transonic oscillating flap with 'viscous' displacement effects [AIAA PAPER 76-327]

p0360 A76-39856

An improved method for the prediction of completely three-dimensional aerodynamic load distributions of configurations with leading edge vortex separation [AIAA PAPER 76-417]

p0361 A76-39873

Separated flow induced by trailing-edge flaps on delta wings at $M = 8.2$

p0467 A76-47878

Simulation of turbulent transonic separated flow over an airfoil --- computerized simulation

p0018 N76-10021

Experimental studies of flow separation and stalling on two-dimensional airfoils at low speeds. Phase 2: Studies with Fowler flap extended

[NASA-CR-145741] p0035 N76-11037

Inverse solutions for laminar boundary-layer flows with separation and reattachment [NASA-TR-R-447]

p0074 N76-12015

Base pressure problems associated with supersonic axisymmetric external flow configurations

p0080 N76-13010

Analysis of circulation controlled airfoils --- flow separation [AD-A013334]

p0082 N76-13033

Experimental investigation of separated flow fields on an airfoil at subsonic speeds

p0120 N76-15074

Calculations of the steady conical flow past a yawed slender delta wing with leading-edge separation --- using vortex sheet model [ABC-R/M-3767] p0122 N76-15091
Separation ahead of controls on swept wings [AD-A014240] p0124 N76-15117
A review of separation in steady, three-dimensional flow p0156 N76-17059

Incidence angle bounds for lip flow separation of three 13.97-centimeter-diameter inlets [NASA-TM-X-3351] p0180 N76-18127

An analysis of heat transfer on a Joukowski airfoil with separation and reattachment [AD-A016457] p0213 N76-20091

Calculation method for separated flow of slender arrow wings --- accounting for leading edge separation [ILR-5-1975] p0272 N76-24170

Investigation of the separated flow around cones with a turbulent boundary layer for Mach numbers 8.3 and 10 p0332 N76-26156

Application of the vortex-lattice technique to the analysis of thin wings with vortex separation and thick multi-element wings p0375 N76-28177

New convergence criteria for the vortex-lattice models of the leading-edge separation p0375 N76-28179

Unsteady flow past wings having sharp-edge separation p0376 N76-28185

La Recherche Aerospatiale. Bi-monthly Bulletin No. 1973-6 [ESA-TT-308] p0434 N76-31187

Numerical investigation of vortex sheets issued along a separation line near the leading edge of a wing p0434 N76-31190

Introduction of unsteady separation into acceleration potential theory. Application to helicopters p0440 N76-32122

SEPARATION

Special wind tunnel test techniques used at AEDC p0290 N76-25270

Results of an aerodynamic investigation of a space shuttle orbiter/747 carrier flight test configuration to determine separation characteristics utilizing 0.0125-scale models (48-0/AX13181-1) in the LTV 4 x 4 foot high speed wind tunnel (CA26), volume 1 [NASA-CR-144612] p0293 N76-25322

Results of an aerodynamic investigation of a space shuttle orbiter/747 carrier flight test configuration to determine separation characteristics utilizing 0.0125-scale models (48-0/AX13181-1) in the LTV 4 x 4 foot high speed wind tunnel (CA26), volume 2 [NASA-CR-144613] p0293 N76-25323

Results of an aerodynamic investigation of a space shuttle orbiter/747 carrier flight test configuration to determine separation characteristics utilizing 0.0125-scale models (48-0/AX13181-1) in the LTV 4 x 4-foot high speed wind tunnel (CA26), volume 3 [NASA-CR-144614] p0294 N76-25324

Results of an aerodynamic investigation of a space shuttle orbiter/747 carrier flight test configuration to determine separation characteristics utilizing 0.0125-scale models (48-0/AX13181-1) in the LTV 4 x 4 foot high speed wind tunnel (CA26), volume 4 [NASA-CR-144615] p0294 N76-25325

Results of an aerodynamic investigation of a space shuttle orbiter/747 carrier flight test configuration to determine separation characteristics utilizing 0.0125-scale models (48-0/AX13181-1) in the LTV 4 x 4 foot high speed wind tunnel (CA26), volume 5 [NASA-CR-144616] p0294 N76-25326

Results of an experimental investigation to determine separation characteristics for the Orbiter/747 using a 0.0125-scale model (48-0 AX13181-1 747) in the Ames Research Center 14-foot wind tunnel (CA23B) [NASA-CR-144604] p0294 N76-25334

SEPARATORS

NT FLUID FILTERS

SERIES (MATHEMATICS)

NT PADE APPROXIMATION

SERVICE LIFE

Engine life cycle cost considerations during the validation phase --- aircraft turbine engine
[AIAA PAPER 75-1289] p0004 A76-10279

The fatigue substantiation of the Lynx helicopter
p0010 A76-10555

Design and development of a free planet transmission
p0062 A76-14607

A life study of ausforged, standard forged, and standard machined AISI M-50 spur gears
[ASME PAPER 75-LUB-20] p0064 A76-14872

Mutual relationship of factors determining the development of aircraft engine service life
p0133 A76-20139

Teflon-fabric bearings in the helicopter rotor system
[ASME PAPER 75-DET-125] p0135 A76-20747

The problems of estimating a fatigue service life with a low probability of failure --- of airframes
p0161 A76-22441

Prediction of strength in gas turbine engines of long service life --- state of art
p0313 A76-37201

Life cycle fuel consumption of commercial turbofan engines
[AIAA PAPER 76-645] p0327 A76-38188

Apsicost - Model and method for turbine engine design to life cycle cost
[AIAA PAPER 76-750] p0329 A76-38247

Joint AF/industry engine LCC methodology --- Life Cycle Cost analysis
[AIAA PAPER 76-751] p0329 A76-38248

Engine life cycle cost
[AIAA PAPER 76-754] p0329 A76-38249

Mission effects on engine structural life in current weapon systems
[AIAA PAPER 76-735] p0405 A76-42430

Estimating life-cycle costs: A case study of the A-7D
[AD-A011643] p0044 N76-11915

Endurance and failure characteristics of main-shaft jet engine bearings at 3x10 to the 6th power DN
[NASA-TM-X-71877] p0184 N76-18499

The design of aircraft brake systems, employing cooling to increase brake life
[NASA-CR-134980] p0247 N76-22544

T-28 service life evaluation
[AD-A018907] p0276 N76-24227

The A-7 ALOFT cost model: A study of high technology cost estimating
[AD-A021913] p0429 N76-31081

SERVOCONTROL

An analytical study of a multicycle controllable twist rotor --- of helicopters
p0059 A76-14585

SERVOMECHANISMS

Loaded hydraulic servo mechanism simulation study
[NAL-TR-421] p0182 N76-18143

SERVOSTABILITY CONTROL

U SERVOCONTROL

SPHERICS

U ATMOSPHERICS

SHADOWGRAPH PHOTOGRAPHY

NT SCHLIEREN PHOTOGRAPHY

SHAFTS (MACHINE ELEMENTS)

NT TURBOSHAFTS

Generalized model of a rotor on flexible supports
p0129 N76-15459

SHALLOW SHELLS

Stability tests involving aircraft structural components
p0449 A76-45485

SHANKS

U JOINTS (JUNCTIONS)

SHANNON INFORMATION THEORY

U INFORMATION THEORY

SHAPES

NT ELLIPTICITY

NT FLATNESS

NT LINE SHAPE

NT OGEE SHAPE

SHARP LEADING EDGES

Subsonic loads on wings having sharp leading edges and tips

Aerodynamic characteristics of slender wings with sharp leading edges - A review
p0208 A76-28606

Weak viscous interaction at a plate with broken leading edge --- laminar gas flow in hypersonic boundary layer
p0234 A76-30857

Calculation of stalled flow about a slender delta wing of small aspect ratio
p0317 A76-37877

Unsteady flow past wings having sharp-edge separation
p0317 A76-37898

p0376 N76-28185

SHATTERING

U FRAGMENTATION

SHEAR FATIGUE

U SHEAR STRESS

SHEAR FLOW

Shear flow aerodynamics - Lifting surface theory
p0063 A76-14804

On the determination of the wall shear velocity from measured velocity profiles of a turbulent boundary layer --- of centrifugal impeller blades
p0165 A76-23002

The far field of high frequency convected singularities in sheared flows, with an application to jet-noise prediction
p0259 A76-32545

The blunt body problem in nonuniform flow field
[AIAA PAPER 76-354] p0311 A76-37006

Radiation, refraction and scattering of acoustic waves in a free shear flow
[AIAA PAPER 76-544] p0321 A76-38063

Calculation of inviscid shear flow using a relaxation method for the Euler equations
p0020 N76-10037

SHEAR LAYERS

Stability of a pair of co-rotating vortices
p0049 A76-13643

A vortex model of cavity flow
[AIAA PAPER 76-524] p0320 A76-38050

Noise measurements in a free-jet, flight simulation facility - Shear layer refraction and facility-to-flight corrections
[AIAA PAPER 76-531] p0367 A76-41387

Experiments on thin airfoils spanning a transonic shear flow
p0212 N76-20073

SHEAR STRESS

NT TORSIONAL STRESS

Turbulent boundary-layer growth over a longitudinally curved surface
p0134 A76-20480

Stiffness and stress analysis of discretely attached corrugated shear webs with quasi-sinusoidal corrugations --- shear stress of corrugated plates
[PB-248728/8] p0247 N76-22610

SHEARING STRESS

U SHEAR STRESS

SHEET METAL

U METAL SHEETS

SHELL STABILITY

Random vibrations of a cylindrical shell due to an excitation with uniformly varying frequency
p0261 A76-32869

Buckling of shells; Meeting on Shell Buckling, Braunschweig, West Germany, June 19, 20, 1975, Lectures and Discussion Contributions
p0449 A76-45476

Stability tests involving aircraft structural components
p0449 A76-45485

SHELLS (STRUCTURAL FORMS)

NT CONICAL SHELLS

NT CYLINDRICAL SHELLS

NT ELASTIC SHELLS

NT RADOMES

NT REINFORCED SHELLS

NT SHALLOW SHELLS

NT THIN WALLED SHELLS

Installation procedure of backup covers for the AH-1 canopy removal system
[AD-A021434] p0423 N76-30186

SHIELDING

NT ELECTROMAGNETIC SHIELDING

NT ELECTROSTATIC SHIELDING

- Wing shielding of high velocity jet and shock-associated noise with cold and hot flow jets [NASA-TM-X-73428] p0340 N76-27169
- SHIPS**
- NT AIRCRAFT CARRIERS**
- NT CARGO SHIPS**
- Navy shipboard trials of helicopters and V/STOL aircraft p0061 A76-14599
- A study of helicopter landing behavior on small ships p0062 A76-14612
- Conception and flight mechanics of a ship-supported unmanned rotor platform p0275 N76-24213
- SHOCK ABSORBERS**
- Antivibration insulation in the aeronautics field p0010 A76-10517
- Problem of the landing of a flight vehicle with a controlled shock absorber p0133 A76-19931
- Landing of flight vehicle with controllable shock absorption p0303 A76-36556
- Active shimmy control system [AD-A022146] p0427 N76-30225
- Analysis of shock-absorbing concepts for bird-proof windshields of advanced Air Force vehicles [AD-A023621] p0470 N76-32142
- SHOCK DIFFUSERS**
- U DIFFUSERS**
- U SHOCK WAVE ATTENUATION**
- SHOCK FRONTS**
- Nonlinear sonic boom analysis including the asymmetric effects [AIAA PAPER 76-587] p0325 A76-38095
- Flows of a reacting mixture in Laval nozzles under conditions of a quasi-frozen process p0443 A76-45203
- SHOCK HEATING**
- Interference heating due to shock wave impingement on laminar and turbulent boundary layers [AIAA PAPER 76-355] p0311 A76-37007
- SHOCK LAYERS**
- The effects of recessed lower surface shape on the lift and drag of conical wings at high incidence and high Mach number p0068 A76-15626
- A numerical method for calculating three-dimensional flows past blunted bodies with a separated shock wave p0093 A76-16940
- Flow regimes over delta wings at supersonic and hypersonic speeds p0170 A76-24090
- Supersonic flow past a slender delta wing - An experimental investigation covering the incidence range from -5 to 50 deg p0259 A76-32543
- Unsteady hypersonic flow over delta wings with detached shock waves p0263 A76-33719
- Numerical calculation of the three-dimensional hypersonic viscous shock layer on a sharp cone at incidence p0298 A76-35418
- SHOCK RESISTANCE**
- NT IMPACT RESISTANCE**
- SHOCK TUBES**
- NT SHOCK TUNNELS**
- Shock tunnel experiments on hypersonic source flow past slender bodies p0299 A76-35548
- Use of shock tubes in high Reynolds number transonic testing p0299 A76-35550
- Some flow patterns observed in shock tubes and the comparison with results by numerical simulation p0300 A76-35551
- Jet noise research by means of shock tubes p0300 A76-35552
- Feasibility study of inlet shock stability system of YF-12 [NASA-CR-134594] p0435 N76-31195
- SHOCK TUNNELS**
- The use of a Stalker-tube for studying the high-enthalpy, non-equilibrium airflow over delta wings p0299 A76-35508
- SHOCK WAVE ATTENUATION**
- Ergonomic analysis of maneuvers leading to inaudibility of a shock wave p0208 A76-28544
- SHOCK WAVE CONTROL**
- The evaluation of an integral equation method for two-dimensional shock-free flows p0068 A76-15632
- Results on the use of shock-free transonic airfoils for transport aircraft [DGLR-PAPER-72-130] p0037 N76-11057
- SHOCK WAVE GENERATORS**
- NT SHOCK TUBES**
- NT SHOCK TUNNELS**
- Production and inhibition of Mach stems p0299 A76-35536
- Mechanism of the Mach wave generation [AIAA PAPER 76-506] p0367 A76-41380
- SHOCK WAVE INTERACTION**
- Some factors affecting the flow unsteadiness in supersonic intakes p0006 A76-10340
- Installation and airspeed effects on jet shock-associated noise p0172 A76-25141
- Optimal supersonic wing profile of given thickening p0202 A76-26338
- Interaction between an external shock wave and a blunted body in hypersonic flow p0202 A76-26339
- Flowfield in the plane of symmetry below a delta wing p0236 A76-31180
- A nonasymptotic triple deck model for supersonic boundary-layer interaction p0297 A76-35329
- Some flow patterns observed in shock tubes and the comparison with results by numerical simulation p0300 A76-35551
- Systematic calculations of the flow past moving cones on which a shock wave is incident p0319 A76-37932
- Gamma-effects on 2-dimensional transonic aerodynamics --- specific heat ratio due to shock induced separation p0354 A76-38632
- Engineering flowfields and heating rates for highly swept wing leading edges p0400 A76-41770
- Investigation of unsteady wave structure in turbine nozzle blade cascades p0456 A76-46723
- The design of transonic airfoils under consideration of shock wave boundary layer interaction [ICAS PAPER 76-14] p0461 A76-47362
- Viscous interactions with separation under transonic flow conditions p0156 N76-17055
- Unsteady shock wave-boundary layer interaction on profiles in transonic flow p0156 N76-17056
- Flowfield analysis for successive oblique shock wave-turbulent boundary layer interactions [NASA-CR-2656] p0196 N76-19381
- The three shock confluence problem for the case of normally impinging overexpanded jets [BLH/7402] p0242 N76-22170
- SHOCK WAVE PROFILES**
- Some examples of unsteady transonic flows over airfoils p0008 A76-10358
- Wave structure of exhausts p0064 A76-14961
- SHOCK WAVE PROPAGATION**
- Internal flow calculations for axisymmetric supersonic inlets at angle of attack [AIAA PAPER 75-1214] p0003 A76-10262
- On sonic boom propagation from aircraft at low supersonic speeds p0046 A76-12935
- On the drag of bodies of revolution at transonic speeds p0096 A76-18011
- Calculation of transonic flow with shock through a blade cascade p0170 A76-24055

- On the motion of shock waves on an airfoil with oscillating flap
p0204 A76-27830
- Experiments of reflexions of plane shock waves at cylindrical surfaces
p0299 A76-35537
- Some new results concerning the diffraction of a shock wave around a convex corner
p0299 A76-35538
- Sonic boom propagation through nonuniform flow fields
[AIAA PAPER 76-586]
p0325 A76-38094
- On the motion of shock waves on an airfoil with oscillating flap --- three shock wave propagation modes
[NLR-MP-75028-U]
p0342 N76-27182
- SHOCK WAVES**
NT MACH CONES
NT NORMAL SHOCK WAVES
NT OBLIQUE SHOCK WAVES
NT SONIC BOOMS
- The flow over a 'high' aspect ratio gothic wing at supersonic speeds
p0069 A76-15640
- Theoretical gas dynamics /3rd revised and enlarged edition/ --- German book
p0412 A76-43794
- The Legendre condition in optimum problems of supersonic gasdynamics
p0443 A76-45199
- A comparison of a shock-capturing technique with experimental data for three-dimensional internal flows
p0018 N76-10028
- Internal and external axial corner flows
p0019 N76-10029
- High Reynolds number tests of a C-141A aircraft semispan model to investigate shock-induced separation --- boundary layer separation
[NASA-CR-2604]
p0039 N76-11078
- Wing shielding of high velocity jet and shock-associated noise with cold and hot flow jets
[NASA-TN-X-73428]
p0340 N76-27169
- Computations with the Garabedian and Korn program for two-dimensional transonic flows with embedded shocks
[NLR-TR-74091-U]
p0341 N76-27179
- SHOOTING STAR AIRCRAFT**
U T-33 AIRCRAFT
SHORT HAUL AIRCRAFT
NT A-300 AIRCRAFT
NT EUROPEAN AIRBUS
NT MERCURE AIRCRAFT
- Hybrid upper surface blown flap propulsive-lift concept for the Quiet Short-Haul Research Aircraft
[AIAA PAPER 75-1220]
p0003 A76-10264
- Review of NASA short-haul studies
p0009 A76-10393
- Canadian experience with short haul air transport
p0009 A76-10394
- Builders vie for short/medium market --- transport aircraft design
p0015 A76-12160
- Short-haul designs include trade-offs
p0016 A76-12161
- The introduction of the short-haul aircraft VFW 614 into the market
[DGLR PAPER 75-012]
p0096 A76-18279
- Short-range transports to save fuel
p0132 A76-19598
- A review of the QCSSE program --- Quiet Clean Short-haul Experimental Engine
p0146 A76-22326
- Propulsion system of a quiet STOL aircraft --- German book
p0163 A76-22684
- Can R-W aircraft provide efficient commercial transport
p0203 A76-27068
- Noise level measurements on a quiet short haul turboprop transport --- de Havilland Dash 7 STOL propulsion
[SAE PAPER 760455]
p0255 A76-31955
- Minimum time flight profile optimization for piston-engine-powered airplanes
[SAE PAPER 760474]
p0256 A76-31967
- The development testing of a short-haul airframe/powerplant combination, the VFW 614/M45H
p0260 A76-32633
- Vertical takeoff and landing aircraft
p0301 A76-36095
- The characteristics of flight mechanics in the case of the aircraft Tu-134A
p0307 A76-36877
- The aerodynamic and acoustic characteristics of an over-the-wing target-type thrust reverser model
[AIAA PAPER 76-523]
p0320 A76-38049
- Investigation of upper-surface-blowing nacelle integration at cruise speeds utilizing powered engine simulators
[AIAA PAPER 76-623]
p0403 A76-42408
- Future of VTOL and other radical concepts
p0452 A76-45782
- Demonstration of short-haul aircraft aft noise reduction techniques on a twenty inch (50.8 cm) diameter fan, volume 1
[NASA-CR-134849]
p0028 N76-10129
- Demonstration of short-haul aircraft aft noise reduction techniques on a twenty inch (50.8 cm) diameter fan, volume 2
[NASA-CR-134850]
p0028 N76-10130
- Demonstration of short-haul aircraft aft noise reduction techniques of a twenty inch (50.8 cm) diameter fan, volume 3
[NASA-CR-134851]
p0028 N76-10131
- A brief study of the effects of turbofan-engine bypass ratio on short and long haul cruise aircraft
[NASA-TN-D-7890]
p0077 N76-12068
- Fixed-range optimum trajectories for short-haul aircraft
[NASA-TN-D-8115]
p0083 N76-13052
- An analysis of short haul airline operating costs
[NASA-CR-137763]
p0107 N76-14057
- Studies in the demand for short haul air transportation
[NASA-CR-137764]
p0108 N76-14058
- Thrust and wing loading requirements for short haul aircraft constrained by engine noise and field length
[NASA-TN-D-8144]
p0111 N76-14113
- Operational factors of air service to small communities
[NASA-CR-137820]
p0214 N76-20104
- Supply functions for short-haul air transportation
p0250 N76-23180
- Aerodynamic performance of two variable-pitch fan stages
[NASA-TN-X-73416]
p0332 N76-26154
- Study of short-haul aircraft operating economics. Phase 2: An analysis of the impact of jet modernization on local service airline operating costs
[NASA-CR-137863]
p0385 N76-29188
- Effect of aircraft technology improvements on intercity energy use
[NASA-CR-137940]
p0429 N76-31090
- Evaluation of low wing-loading fuel conservative, short-haul transports
[NASA-CR-145041]
p0471 N76-32182
- SHORT TAKEOFF AIRCRAFT**
NT A-300 AIRCRAFT
NT C-15 AIRCRAFT
NT EUROPEAN AIRBUS
- Military cargo aircraft of the AMST program --- Advanced Medium STOL Transport
p0014 A76-11665
- Aeroacoustic research at the UT Space Institute, Tullahoma, Tennessee on slot nozzles without and with shrouds
p0014 A76-11875
- Short-haul designs include trade-offs
p0016 A76-12161
- YC-15 - A STOL performer for the 'eighties
p0051 A76-14171
- Augmentor wing jet STOL research aircraft update and powered-lift vehicle certification standards
p0071 A76-15977
- The Dash 7 at the airport
p0094 A76-17223
- A pilot's view of the YC-14 airplane
p0099 A76-18658
- Propulsion system of a quiet STOL aircraft --- German book
p0163 A76-22684
- Geometry effects on STOL engine-over-the-wing acoustics with 5:1 slot nozzles
p0172 A76-25143

- Noise level measurements on a quiet short haul
turboprop transport --- de Havilland Dash 7 STOL
propulsion [SAE PAPER 760455] p0255 A76-31955
- Model matching method for flight control and
stimulation --- for longitudinal control and
stability augmentation systems p0259 A76-32396
- Status of the Air Cushion Landing System flight
test program p0268 A76-34238
- Construction and verification of a model of
passenger response to STOL aircraft
characteristics [SAE PAPER 760525] p0305 A76-36599
- Passenger acceptance of STOL - The Airtransit view
[SAE PAPER 760526] p0305 A76-36600
- Status review - YC-15 advanced medium STOL prototype
[SAE PAPER 760540] p0306 A76-36608
- Study of an aircraft decoupled longitudinal
control system for approach and landing p0311 A76-36925
- OTW noise correlation for variations in
nozzle/wing geometry with 5:1 slot nozzles
[AIAA PAPER 76-521] p0320 A76-38048
- Aeroacoustics: STOL noise; Airframe and airfoil
noise --- Book p0365 A76-40976
- Optimal control of a low wing-loading STOL aircraft
[AIAA 76-1954] p0370 A76-41465
- A case study evaluation of peripheral metropolitan
STOL-VTOL development p0412 A76-44099
- Prediction of longitudinal aerodynamic
characteristics of STOL configurations with
externally blown high lift devices [AIAA PAPER 76-934] p0447 A76-45410
- Tornado - An advanced STOL fighter-bomber design
[ICAS PAPER 76-51] p0464 A76-47395
- Resume of steep gradient research at RAE Bedford
[ICAS PAPER 76-52] p0464 A76-47396
- The Canadian STOL demonstration - The data
collection, the findings and their applications
[ICAS PAPER 76-53] p0464 A76-47397
- Flight testing of the Tornado - The current
situation /August 1976/ [AIAA PAPER 76-887] p0465 A76-47679
- Comparison of model and flight test data for an
augmented jet flap STOL research aircraft
[NASA-TN-X-62491] p0024 N76-10093
- Design studies of transonic and STOL airfoils with
active diffusion control [AD-A011928] p0041 N76-11088
- Short field aircraft --- history of technology
development p0073 N76-11996
- Upwash angles near engine inlets of an externally
blown flap STOL transport [NASA-TN-D-8091] p0074 N76-12013
- The effects of aircraft design on STOL ride quality
p0075 N76-12038
- Geometry effects on STOL engine-over-the-wing
acoustics with 5.1 slot nozzles [NASA-TN-X-71820] p0077 N76-12063
- Computed lateral rate and acceleration power
spectral response of conventional and STOL
airplanes to atmospheric turbulence [NASA-TN-D-8022] p0082 N76-13022
- STOL aircraft transient ground effects. Part 1:
Fundamental analytical study [NASA-CR-137766] p0085 N76-13072
- STOL aircraft transient ground effects. Part 2:
Experimental techniques feasibility study
[NASA-CR-137767] p0086 N76-13073
- Autopilot logic for the flare maneuver of STOL
aircraft p0089 N76-13109
- Identification of minimum acceptable
characteristics for manual STOL flight path
control. Volume 2: STOL aircraft
characteristics and generic model
[AD-A013588/9] p0089 N76-13111
- A STOL airworthiness investigation using
simulations of representative STOL aircraft
[NASA-TN-X-62498] p0107 N76-14045
- Low speed wind tunnel investigation of a
four-engine upper surface blown model having
swept wing and rectangular and D-shaped exhaust
nozzles [NASA-TN-D-8061] p0121 N76-15086
- Aerodynamic characteristics of a powered,
externally blown flap STOL transport model with
two engine simulator sizes [NASA-TN-D-8057] p0122 N76-15088
- The effects of stability augmentation on the gust
response of a STOL aircraft during a curved
manual approach [AD-A014301] p0126 N76-15145
- Incidence angle bounds for lip flow separation of
three 13.97-centimeter-diameter inlets
[NASA-TN-X-3351] p0180 N76-18127
- Optimality study of a gust alleviation system for
light wing-loading STOL aircraft [NASA-TN-D-8180] p0182 N76-18141
- Optimum design considerations of a gust alleviator
for aircraft --- for aircraft stability of short
takeoff aircraft during atmospheric turbulence
[NASA-TN-D-8152] p0183 N76-18147
- A simulator evaluation of tentative STOL
airworthiness criteria. Volume 1: Simulation
results and analysis [NASA-TN-X-73093] p0192 N76-19129
- A simulator evaluation of tentative STOL
airworthiness criteria. Volume 2: Background
information [NASA-TN-X-73094] p0192 N76-19130
- Conceptual design study of 1985 commercial
tilt-rotor transports. Volume 4: STOL
substantiating data [NASA-CR-137765] p0193 N76-19145
- Three component measurements on a light STOL
aircraft with chordwise blowing [DLR-PB-75-74] p0215 N76-20127
- Conceptual design study of 1985 commercial tilt
rotor transports. Volume 3: STOL design summary
[NASA-CR-2690] p0243 N76-22175
- Airworthiness and safety regulations for civil and
military aircraft in particular for VSTOL and
STOL aircraft [DLR-IB-555-74/1] p0243 N76-22177
- Optimised engines for QSTOL applications p0278 N76-24244
- Comparison of model and flight test data for an
augmentor-wing STOL research aircraft p0292 N76-25292
- Ground simulation and tunnel blockage for a
jet-flapped, basic STOL model tested to very
high lift coefficients [NASA-CR-137857] p0379 N76-28227
- Mixing duct pressure distributions and exhaust
flow characteristics of a high temperature and
pressure cylindrical ejector [AD-A021626] p0384 N76-29182
- Hamilton Standard Q-fan demonstrator dynamic pitch
change test program, volume 1 [NASA-CR-134861] p0387 N76-29231
- Hamilton Standard Q-fan demonstrator dynamic pitch
change test program, volume 2 [NASA-CR-134862] p0387 N76-29232
- Investigation of the landing approaches for a STOL
aircraft using a flight simulator p0392 N76-29290
- Progress toward development of civil airworthiness
criteria for powered-lift aircraft [NASA-TN-X-73124] p0424 N76-30200
- Investigation of a double slotted rudder for
application on advanced tactical transport
aircraft [AD-A022481] p0424 N76-30204
- Decoupling control technology for medium STOL
transports p0431 N76-31151
- Noise and static performance characteristics of a
STOL aircraft jet flap [NASA-CR-137581] p0439 N76-31978
- SHORTENING**
U REDUCTION
SHROUDED BODIES
U SHROUDS
SHROUDED NOZZLES
Aeroacoustic research at the UT Space Institute,
Tullahoma, Tennessee on slot nozzles without and
with shrouds p0014 A76-11875
- SHROUDED PROPELLERS**
A ducted propulsor demonstrator
[SAE PAPER 760470] p0256 A76-31965

- Propeller-duct interaction due to loading and thickness effects
[AD-A013281] p0090 N76-13315
- Fan-in-fan failure rate and scrap analysis
[AD-A015632] p0184 N76-18514
- SHROUDED TURBINES
On predicting the natural frequencies of shrouded bladed disks
[ASME PAPER 75-DET-113] p0135 A76-20741
- SHROUDS
Two dimensional wedge/translating shroud nozzle
[NASA-CASE-LAR-11919-1] p0245 N76-22202
- SHUNTS
7 BYPASSES
- SHUTTLE ORBITERS
U SPACE SHUTTLE ORBITERS
- SIDESLIP
Designing to survive tail rotor loss
Effect of combined roll rate and sideslip angle on aircraft flight stability
p0060 A76-14591
- Effects of Mach number and afterbody length on aerodynamic side forces at zero sideslip on symmetric bodies at high angles of attack
[AIAA PAPER 76-66] p0138 A76-20928
- Side-slipping airfoils in transonic flow --- wake vorticity of side-slipping slender thin wings at transonic speeds
[DGLR-PAPER-72-127] p0037 N76-11054
- SIGNAL ANALYSIS
Crosstalk analysis and design rules for wiring installation in the Saab 37 Viggen aircraft
p0365 A76-40742
- SIGNAL DETECTION
Acoustic emission for in-flight monitoring on aircraft structures
p0399 A76-41571
- SIGNAL DISTORTION
Rotor effects on L-band signals received by helicopter antennas. Part 3: Measurements of the amplitude and phase distortions of CW signals --- (signal distortion during radio reception)
[AD-A019506] p0281 N76-24455
- SIGNAL PROCESSING
Digital signal processing in a helicopter flight-control system
p0168 A76-23634
- Analysis and correction of ground reflection effects in measured narrowband sound spectra using cepstral techniques --- aircraft noise analysis
p0172 A76-25139
- Multiplicative signal processing for sound source location on jet engines
p0238 A76-31738
- A unified signal processor for TACAN navigation sets
p0450 A76-45496
- SIGNAL RECEPTION
NT TELEVISION RECEPTION
Rotor blade effects on L-band signals received by helicopter antennas mounted above the rotor blade (CW) experiments
[AD-A016866] p0217 N76-20360
- SIGNAL REFLECTION
Analysis and correction of ground reflection effects in measured narrowband sound spectra using cepstral techniques --- aircraft noise analysis
p0172 A76-25139
- SIGNAL TRANSMISSION
NT DATA TRANSMISSION
NT TELEMETRY
Comparative study of multiplex signal transmission onboard aircraft using cables or fiber optics
[MBB-UF8-1098-0] p0244 N76-22194
- SIGNATURES
NT SPECTRAL SIGNATURES
- SIKORSKY AIRCRAFT
NT CH-54 HELICOPTER
NT H-53 HELICOPTER
NT S-67 HELICOPTER
NT SIKORSKY WHIRLWIND HELICOPTER
NT UH-60A HELICOPTER
NT UH-61A HELICOPTER
- SIKORSKY S-64 HELICOPTER
U CH-54 HELICOPTER
SIKORSKY S-65 HELICOPTER
U H-53 HELICOPTER
- SIKORSKY S-67 HELICOPTER
U S-67 HELICOPTER
- SIKORSKY WHIRLWIND HELICOPTER
RSRA sixth scale wind tunnel test --- of scale model of Sikorsky Whirlwind Helicopter
[NASA-CR-144964] p0215 N76-20126
- SILENCERS
Run up silencer for F-4EJ Phantom --- aircraft noise reduction
p0417 A76-44586
- Low noise level nozzles and exhaust silencers for quieting air discharge
p0418 A76-44593
- Design optimization of gas turbine silencers
p0418 A76-44594
- SILICA
U SILICON DIOXIDE
- SILICATES
NT ZEOLITES
- SILICON COMPOUNDS
NT SILICON DIOXIDE
NT SILICON NITRIDES
NT ZEOLITES
- SILICON DIOXIDE
Rain erosion - A serious problem for slip-cast fused silica radomes
[ONERA, TP NO. 1976-98] p0455 A76-46367
- SILICON NITRIDES
The performance of a high-speed ball thrust bearing using silicon nitride balls
[ASME PAPER 76-LUBS-8] p0414 A76-44240
- Ceramic airframe bearings --- friction and wear tests
[AD-A020170] p0337 N76-26350
- SILICON OXIDES
NT SILICON DIOXIDE
- SIMILARITIES
U ANALOGIES
- SIMILITUDE LAW
Generalized similarity laws for flows past three-dimensional bodies
p0013 A76-11540
- Generalized similarity laws in flows past solid bodies
p0238 A76-31715
- Use of generalized similarity laws in computing the aerodynamic characteristics of three-dimensional bodies
p0441 A76-44909
- SIMULATION
NT ACOUSTIC SIMULATION
NT ANALOG SIMULATION
NT COMPUTERIZED SIMULATION
NT CONTROL SIMULATION
NT DIGITAL SIMULATION
NT ENVIRONMENT SIMULATION
NT EXHAUST FLOW SIMULATION
NT FLIGHT SIMULATION
NT LANDING SIMULATION
NT RHEOELECTRICAL SIMULATION
- Natural lightning parameters and their simulation in laboratory tests
p0053 A76-14409
- Simulation of lightning currents in relation to measured parameters of natural lightning --- aircraft hazard studies
p0053 A76-14410
- Effect of simulated jet engines on the vortex flow field
p0176 N76-18053
- SIMULATOR TRAINING
U TRAINING SIMULATORS
- SIMULATORS
NT COCKPIT SIMULATORS
NT CONTROL SIMULATION
NT ENVIRONMENT SIMULATORS
NT FLIGHT SIMULATORS
NT MOTION SIMULATORS
NT TRAINING SIMULATORS
- Representation of the activities of defense-technology-related simulation for the BfVg during the EB-HAI --- W. German ministry of defense development and acquisition of armed services supplies
[DGLR PAPER 76-048] p0303 A76-36547
- An aircraft gas turbine engine simulator test for evaluating lubricant deposition and degradation
[ASLE PREPRINT 76-AM-2E-2] p0413 A76-44105

- Simulator study of the effectiveness of an automatic control system designed to improve the high-angle-of-attack characteristics of a fighter airplane
[NASA-TN-D-8176] p0280 N76-24266
- SINE WAVES**
The unsteady forces on flat-plate-airfoils in cascade moving through sinusoidal gusts
p0316 A76-37845
- SINGULARITY (MATHEMATICS)**
A new surface singularity method for multi-element airfoil analysis and design
[AIAA PAPER 76-20] p0101 A76-18739
Selection of the optimum singularity carrier auxiliary curve in designing airfoil cascades
p0165 A76-23036
The far field of high frequency convected singularities in sheared flows, with an application to jet-noise prediction
p0259 A76-32545
Singular perturbation methods for variational problems in aircraft flight
p0262 A76-33305
Symmetrical singularity model for lifting potential flow analysis
p0442 A76-45098
A submerged singularity method for calculating potential flow velocities at arbitrary near-field points
[NASA-TN-X-73115] p0248 N76-23162
- SINKING**
A study of the effects of braking on drag force and sinkage
[AD-A014912] p0150 N76-16075
- SINUSOIDS**
U SINE WAVES
- SIZE DETERMINATION**
Application of the flutter and strength optimization program /FASTOP/ to the sizing of metallic and composite lifting-surface structures
p0231 A76-30052
The design and development of a military combat aircraft. II - Sizing the aircraft
p0261 A76-32650
Minimum vertical tail drag
p0034 N76-11029
Interactive computer graphics system for structural sizing and analysis of aircraft structures
p0153 N76-16824
- SKEWNESS**
Free vibration of curved skew panels
p0236 A76-31185
- SKIN (STRUCTURAL MEMBER)**
Measurement of inner skin surface temperatures of aluminum honeycomb panels subjected to lightning strike
p0053 A76-14418
Experimental vibration-damping study for flat aircraft-skin panels
p0091 A76-16390
Experimental research on vibration damping for flat airplane panels
p0366 A76-41309
Aeronautical analytical rework program:
Acoustical holography system demonstration on A-6 wing skin stiffener acoustic image inspection
[AD-A012584] p0079 N76-12342
- SKIN FRICTION**
NT AERODYNAMIC DRAG
NT FRICTION DRAG
NT SUPERSONIC DRAG
NT VISCOUS DRAG
Multiple slot skin friction reduction
p0065 A76-14966
On the numerical computation of the minimum-drag profile in laminar flow
p0070 A76-15745
Effect of geometry modifications on effectiveness of slot injection in hypersonic flow
p0297 A76-35334
Skin friction reduction by slot injection at Mach 0.8
p0298 A76-35409
Determining skin friction coefficients in the boundary layer with the aid of total pressure microtubes --- wind tunnel tests on rectangular wing models
p0407 A76-42758
- SKIN RESISTANCE**
Lightning strike performance of thin metal skin
p0054 A76-14421
Lightning protection of supersonic transport aircraft
p0054 A76-14428
Effects of lightning on aircraft
p0139 A76-21190
- SKIS**
Aviation skis. I --- for aircraft landing on snow
p0235 A76-30915
- SKYCRANE HELICOPTER**
U CH-54 HELICOPTER
SKYHAWK AIRCRAFT
U A-4 AIRCRAFT
- SLEEP DEPRIVATION**
Reports of sleep interference and annoyance by aircraft noise
p0001 A76-10096
- SLEEVES**
Complex studies of the effect of technological factors on the phenomenon of seizing in selected machine elements
p0396 N76-29596
- SLENDER BODIES**
NT SLENDER CONES
Flows around accelerated, slender bodies for M less than, equal to, and greater than 1
p0014 A76-11870
Solution of the inverse problem of hypersonic gas flow around a slender blunt body
p0051 A76-14338
Inviscid hypersonic source flow, over slender power-law bodies
p0069 A76-15638
Aerodynamics of arbitrary wing body combinations with vortex lattice and slender body theory
[AIAA PAPER 76-198] p0103 A76-18865
Linearized theory of axisymmetric hypersonic source flow past bodies of revolution
p0171 A76-24811
Asymptotic representation of solutions on the hodograph plane in problems of subsonic flow past airfoil profiles
p0202 A76-26337
Extension of slender body theory
p0207 A76-28258
Stability derivatives for bodies of revolution at subsonic speeds
p0236 A76-31187
Remarks on 'local linearization' in near-sonic subsonic flows past a profile with a break
p0237 A76-31581
Experimental measurements of the turbulent boundary layer on a yawed, spinning slender body
[AIAA PAPER 76-365] p0312 A76-37016
Theory and experiments on the hypersonic source flow over long, slender bodies in a conical nozzle
[ICAS PAPER 76-35] p0462 A76-47380
Inviscid flow analysis on body of revolution with slender cruciform
[AD-A012770] p0075 N76-12023
Experimental aerodynamic characteristics for slender bodies with thin wings at angles of attack from 0 deg to 58 deg and Mach numbers from 0.6 to 2.0
[NASA-TN-X-3309] p0121 N76-15080
Flow over a slender body of revolution at supersonic velocities
p0189 N76-19084
Experimental aerodynamic characteristics for slender bodies with thin wings and tail at angles of attack from 0 deg to 58 deg and Mach numbers from 0.6 to 2.0
[NASA-TN-X-3310] p0212 N76-20079
Prediction of static aerodynamic characteristics for slender bodies alone and with lifting surfaces to very high angles of attack
[NASA-TN-X-73123] p0421 N76-30158
- SLENDER CONES**
Shock tunnel experiments on hypersonic source flow past slender bodies
p0299 A76-35548
- SLENDER WINGS**
NT INFINITE SPAN WINGS
On an anomalous result in linearised slender lifting surface theory
p0046 A76-12953

- Fluid mechanics and the design of new slender aircraft
p0047 A76-13145
- Nonlinear slender wing aerodynamics --- delta wing
[AIAA PAPER 76-19] p0101 A76-18738
- Aerodynamic characteristics of slender wings with sharp leading edges - A review p0234 A76-30857
- Eigenvalue problems in the calculation of conical parawings in steady supersonic flow p0237 A76-31595
- Supersonic flow past a slender delta wing - An experimental investigation covering the incidence range from -5 to 50 deg p0259 A76-32543
- Unsteady hypersonic flow over delta wings with detached shock waves p0263 A76-33719
- Calculation of stalled flow about a slender delta wing of small aspect ratio p0317 A76-37898
- Aerodynamics of slender rolling wings at incidence in separated flow p0358 A76-39433
- Wake effects in finite amplitude nonsteady motion of slender profiles p0400 A76-41717
- Interference effects on lateral forces and moments on high L/B SES arrangements
[AIAA PAPER 76-859] p0450 A76-45508
- Supersonic flow past a slender delta wing - An experimental study
[ICAS PAPER 76-24] p0461 A76-47370
- Unsteady and steady aerodynamic forces of slender delta wings according to Newtonian theory
[ICAS PAPER 76-36] p0462 A76-47381
- Side-slipping airfoils in transonic flow --- wake vorticity of side-slipping slender thin wings at transonic speeds
[DGLR-PAPER-72-127] p0037 A76-11054
- Calculations of the steady conical flow past a yawed slender delta wing with leading-edge separation --- using vortex sheet model
[ARC-R/M-3767] p0122 A76-15091
- Measurements of the three-dimensional incompressible turbulent boundary layer induced on the surface of a slender delta wing by the leading-edge vortex
[ARC-R/M-3768] p0122 A76-15092
- The application of a surface flow-visualisation technique in flight --- compared to wind tunnel tests
[ARC-R/M-3769] p0122 A76-15093
- Calculation method for separated flow of slender arrow wings --- accounting for leading edge separation
[ILR-5-1975] p0272 A76-24170
- Further development of the panel method. Part 1: Nonlinear panel method considering discrete separated vortex sheets on swept slender wing shapes
[MBB-UFPE-1070-0] p0272 A76-24175
- Ground simulation of flutter on aircraft with high-aspect-ratio wings
[ESA-TT-263] p0275 A76-24216
- An assessment of the importance of the residual flexibility of neglected modes in the dynamical analysis of deformable aircraft
[ARC-CP-1336] p0422 A76-30171
- SLIP CASTING**
Rain erosion - A serious problem for slip-cast fused silica radomes
[ONERA, TP NO. 1976-98] p0455 A76-46367
- SLIPSTREAMS**
NT PROPELLER SLIPSTREAMS
Evaluation of the influence of diffusion of vortices on the separated flow past a plate p0228 A76-29704
- SLOPES**
NT GLIDE PATHS
- SLOSHING**
U LIQUID SLOSHING
- SLOT ANTENNAS**
A study of axial slot arrays on a circular cylinder for use on electrically small vehicles
[AD-A016564] p0217 A76-20339
- SLOTS**
NT WING SLOTS
- Multiple slot skin friction reduction p0065 A76-14966
- Acoustics of attached and partially attached flow for simplified OTW configurations with 5:1 slot nozzle --- engine Over The Wing aircraft p0172 A76-25144
- Effect of geometry modifications on effectiveness of slot injection in hypersonic flow p0297 A76-35334
- Skin friction reduction by slot injection at Mach 0.8 p0298 A76-35409
- SLOTTED ANTENNAS**
U SLOT ANTENNAS
- SLOTTED WIND TUNNELS**
Aerodynamic Testing Conference, 9th, Arlington, Tex., June 7-9, 1976, Proceedings p0353 A76-38626
- Analytical methods for determining blockage effects in a perforated wall wind tunnel at transonic speeds p0353 A76-38628
- Improvements in the slotted-wall boundary condition p0353 A76-38629
- The computation of transonic flows past aerofoils in solid, porous or slotted wind tunnels p0287 A76-25232
- A low-correction wall configuration for airfoil testing p0287 A76-25234
- The removal of wind tunnel panels to prevent flow breakdown at low speeds p0289 A76-25252
- SMALL PERTURBATION FLOW**
Modern developments in transonic flow --- small disturbance theory p0049 A76-13554
- Inviscid hypersonic source flow, over slender power-law bodies p0069 A76-15638
- A relaxation solution for transonic flow over three-dimensional jet-flapped wings
[AIAA PAPER 76-98] p0102 A76-18789
- On the computation of the transonic perturbation flow field around two- and three-dimensional oscillating wings
[AIAA PAPER 76-99] p0102 A76-18790
- Approximate methods for transonic flow past finite wedge profiles p0228 A76-29789
- Low-frequency approximations in unsteady small perturbation subsonic flows p0356 A76-39005
- Influence of nonconservative differencing on transonic streamline shapes p0400 A76-41718
- Numerical integration of the small-disturbance potential and Euler equations for unsteady transonic flow p0019 A76-10036
- SMOKE**
Smoke emission from burning cabin materials and the effect on visibility in wide-bodied jet transports p0068 A76-15426
- Some aspects of smoke and fume evolution from overheated non-metallic materials p0315 A76-37292
- Some aspects of smoke and fume evolution from overheated non-metallic materials p0109 A76-14072
- SMOOTHING**
A computer program for fitting smooth surfaces to three-dimensional aircraft configurations p0154 A76-16841
- SMOKING**
U LATERAL OSCILLATION
- SOCIAL FACTORS**
Systems engineering and air transport p0015 A76-12154
- SOCIOLOGY**
NT SOCIAL FACTORS
- SOFT LANDING SPACECRAFT**
NT AEROSPACEPLANES
- SOFTWARE (COMPUTERS)**
U COMPUTER PROGRAMS
U COMPUTER SYSTEMS PROGRAMS
- SOIL MECHANICS**
A study of the effects of braking on drag force

and sinkage
[AD-A014912] p0150 N76-16075

SOILS

NT SANDS

SOLAR AZIMUTH

U AZIMUTH

SOLID LUBRICANTS

A study of parameters which affect corrosion between solid film lubricants and aircraft alloys
[ASLE PREPRINT 76-AH-6C-2] p0413 A76-44127

SOLID PROPELLANTS

Propellant selection for ramjets with solid fuel
[DLR-FB-76-18] p0338 N76-26352

SOLID ROTATION

U ROTATING BODIES

SOLID SURFACES

A computer program for fitting smooth surfaces to three-dimensional aircraft configurations
p0154 N76-16841

SOLIDIFICATION

An investigation of directional solidification of M13Cb reinforced eutectics in complex shapes --- of turbine blade
p0411 A76-43323

Directional structures for advanced aircraft turbine blades
[AIAA PAPER 76-938] p0448 A76-45413

SOLUTIONS

NT GAS MIXTURES

SONIC BOOMS

On sonic boom propagation from aircraft at low supersonic speeds
p0046 A76-12935

Designing supersonic transports for low sonic boom
p0138 A76-20968

Limitations of the flight regime of a supersonic transport /SST/ by the sonic boom
p0208 A76-28469

Ergonomic analysis of maneuvers leading to inaudibility of a shock wave
p0208 A76-28544

Three-dimensional effects in sonic boom theory
p0237 A76-31580

Is supersonic flight possible without sonic booms
p0318 A76-37900

Conditions for the onset of focusing in the presence of a sonic boom
p0318 A76-37901

Sonic boom propagation through nonuniform flow fields
[AIAA PAPER 76-586] p0325 A76-38094

Nonlinear sonic boom analysis including the asymmetric effects
[AIAA PAPER 76-587] p0325 A76-38095

Goals for a future SST
p0452 A76-45780

Certain conclusions on the supersonic transport aircraft boom
[NASA-TT-P-17149] p0380 N76-28236

Sonic boom research --- computer program
[NASA-CR-148548] p0382 N76-28962

SONIC FLOW

U TRANSONIC FLOW

SONOHOLOGRAPHY

U ACOUSTICAL HOLOGRAPHY

SOUND

U ACOUSTICS

SOUND ABSORPTION

U SOUND TRANSMISSION

SOUND AMPLIFICATION

On the amplification of broad band jet noise by a pure tone excitation
p0094 A76-17171

On the amplification of broadband jet noise by a pure tone excitation
[AIAA PAPER 76-489] p0319 A76-38028

The amplification of broadband jet noise by pure tone excitation
[DLR-FB-75-72] p0218 N76-20942

SOUND FIELDS

Geometry effects on STOL engine-over-the-wing acoustics with 5:1 slot nozzles
p0172 A76-25143

Three-dimensional effects in sonic boom theory
p0237 A76-31580

Effect of loading and rotor wake characteristics on the acoustic field of stator blades
[AIAA PAPER 76-566] p0324 A76-38082

Sound generated in the vicinity of the trailing edge of an upper surface blown flap
[AIAA PAPER 76-503] p0366 A76-41378

SOUND GENERATORS

Wake-related sound generation from isolated airfoils
p0134 A76-20224

Lip noise generated by flow separation from nozzle surfaces
[AIAA PAPER 76-3] p0137 A76-20916

Vortex noise from nonrotating cylinders and airfoils
[AIAA PAPER 76-81] p0138 A76-20929

Aircraft flight effects on high frequency sound emerging from a constant area jet pipe flow
p0235 A76-30894

Multiplicative signal processing for sound source location on jet engines
p0238 A76-31738

Sound generated by a single cambered blade in wake cutting
p0297 A76-35328

Current research on the simulation of flight effects on the noise radiation of aircraft engines
p0290 N76-25280

OTW noise correlation for variations in nozzle/wing geometry with 5:1 slot nozzles
[NASA-TN-X-73425] p0348 N76-27957

Landing gear and cavity noise prediction
[NASA-CR-2714] p0382 N76-28961

SOUND HOLOGRAPHY

U ACOUSTICAL HOLOGRAPHY

SOUND MEASUREMENT

U ACOUSTIC MEASUREMENTS

SOUND PERCEPTION

U AUDITORY PERCEPTION

SOUND PRESSURE

Acoustic pressure field of vortex sound near rotating blades
p0002 A76-10242

Analysis and correction of ground reflection effects in measured narrowband sound spectra using cepstral techniques --- aircraft noise analysis
p0172 A76-25139

Investigation of the stressed state of panels subjected to wide-band acoustic loads --- resonant vibration of aircraft structures
p0262 A76-33516

Semi-empirical airframe noise prediction model
[AIAA PAPER 76-527] p0321 A76-38052

Development of a noncompact source theory with applications to helicopter rotors
[AIAA PAPER 76-563] p0324 A76-38079

SOUND PROPAGATION

On sonic boom propagation from aircraft at low supersonic speeds
p0046 A76-12935

A study of sound generation in subsonic rotors, volume 1
[NASA-CR-146349] p0180 N76-18120

A study of sound generation in subsonic rotors, volume 2
[NASA-CR-146420] p0180 N76-18121

Propagation of supersonic rotor sound radiations in jet engine inlet ducts
p0193 N76-19150

A comparison of matrix methods for calculating eigenvalues in acoustically lined ducts
[NASA-TN-D-8186] p0218 N76-20941

Attenuation of high-intensity sound in a droplet-laden gas
[PB-252985/7] p0482 N76-33959

SOUND TRANSDUCERS

NT MICROPHONES

SOUND TRANSMISSION

On sound transmission into a thin cylindrical shell under 'flight conditions'
p0172 A76-25136

Effect of air flow, panel curvature, and internal pressurization on field-incidence transmission loss
p0352 A76-38487

SOUND WAVES

NT AERODYNAMIC NOISE

NT AIRCRAFT NOISE

NT ENGINE NOISE

NT JET AIRCRAFT NOISE

NT NOISE (SOUND)

NT SONIC BOOMS

- Some general questions concerning the vibrations of launch vehicles. III - High-frequency vibrations
p0016 A76-12399
- Study of the sound emission from a single airfoil profile located in a hydrodynamic field induced by a mixing zone
p0070 A76-15749
- Sound radiation due to unsteady dissipation in turbulent flows
p0441 A76-44766
- Acoustic radiation and surface pressure characteristics of an airfoil due to incident turbulence
[NASA-CR-2733] p0474 N76-32974
- SOUTH CAROLINA**
- Marketing and policy study of commuter airline service in South Carolina
[PB-249007/6] p0333 N76-26172
- SOUTHERN HEMISPHERE**
- NT ANTARCTIC REGIONS**
- SOVIET UNION**
- U U.S.S.R.
- SPACE CAPSULES**
- NT ESCAPE CAPSULES**
- SPACE ENVIRONMENT**
- U AEROSPACE ENVIRONMENTS
- SPACE FLIGHT**
- NT HYPERSONIC REENTRY**
- SPACE GLIDERS**
- U LIFTING REENTRY VEHICLES
- SPACE MECHANICS**
- NT ASTRODYNAMICS**
- SPACE MISSIONS**
- Aeronautics and space report of the President, 1975 activities
p0340 N76-27129
- SPACE PROGRAMS**
- NT U.S.S.R. SPACE PROGRAM**
- SPACE SHUTTLE ORBITERS**
- Aerodynamic results of a separation test (CA20) conducted at the Boeing transonic wind tunnel using 0.030-scale models of the configuration 140A/B (modified) SSV orbiter (model no. 45-0) and the Boeing 747 carrier (model no. AX 1319 I-1), volume 1 --- wind tunnel tests
[NASA-CR-141844] p0147 N76-16033
- Aerodynamic results of a separation test (CA20) conducted at the Boeing transonic wind tunnel using 0.030-scale models of the configuration 140A/B (modified) SSV orbiter (model no. 45-0) and the Boeing 747 carrier (model no. AX 1319 I-1), volume 2 --- wind tunnel tests
[NASA-CR-141845] p0147 N76-16034
- Aerodynamic results of a separation test (CA20) conducted at the Boeing transonic wind tunnel using 0.030-scale models of the configuration 140A/B (modified) SSV orbiter (model no. 45-0) and the Boeing 747 carrier (model no. AX 1319 I-1), volume 3 --- wind tunnel tests
[NASA-CR-141846] p0147 N76-16035
- Effect of Reynolds number on the aerodynamic stability and control characteristics of a 55 deg clipped-delta-wing orbiter configuration at supersonic Mach numbers
[NASA-TN-X-3376] p0249 N76-23170
- Results of an aerodynamic investigation of a space shuttle orbiter/747 carrier flight test configuration to determine separation characteristics utilizing 0.0125-scale models (48-0/AX1318I-1) in the LTV 4 x 4 foot high speed wind tunnel (CA26), volume 1
[NASA-CR-144612] p0293 N76-25322
- Results of an aerodynamic investigation of a space shuttle orbiter/747 carrier flight test configuration to determine separation characteristics utilizing 0.0125-scale models (48-0/AX1318I-1) in the LTV 4 x 4 foot high speed wind tunnel (CA26), volume 2
[NASA-CR-144613] p0293 N76-25323
- Results of an aerodynamic investigation of a space shuttle orbiter/747 carrier flight test configuration to determine separation characteristics utilizing 0.0125-scale models (48-0/AX1318I-1) in the LTV 4 x 4-foot high speed wind tunnel (CA26), volume 3
[NASA-CR-144614] p0294 N76-25324
- Results of an aerodynamic investigation of a space shuttle orbiter/747 carrier flight test configuration to determine separation characteristics utilizing 0.0125-scale models (48-0/AX1318I-1) in the LTV 4 x 4 foot high speed wind tunnel (CA26), volume 4
[NASA-CR-144615] p0294 N76-25325
- Results of an aerodynamic investigation of a space shuttle orbiter/747 carrier flight test configuration to determine separation characteristics utilizing 0.0125-scale models (48-0/AX1318I-1) in the LTV 4 x 4 foot high speed wind tunnel (CA26), volume 5
[NASA-CR-144616] p0294 N76-25326
- Unsteady aerodynamic flow field analysis of the space shuttle configuration. Part 4: 747/orbiter aeroelastic stability
[NASA-CR-144335] p0294 N76-25331
- Results of an experimental investigation to determine separation characteristics for the Orbiter/747 using a 0.0125-scale model (48-0 AX1318I-1 747) in the Ames Research center 14-foot wind tunnel (CA23B), volume 1
[NASA-CR-144603] p0294 N76-25333
- Results of an experimental investigation to determine separation characteristics for the Orbiter/747 using a 0.0125-scale model (48-0 AX1318I-1 747) in the Ames Research Center 14-foot wind tunnel (CA23B)
[NASA-CR-144604] p0294 N76-25334
- Low subsonic aerodynamic characteristics of five irregular planform wings with systematically varying wing fillet geometry tested in the NASA/Ames 12 foot pressure tunnel (LA65)
[NASA-CR-144600] p0341 N76-27174
- SPACE SHUTTLES**
- Nonlinear slender wing aerodynamics --- delta wing
[AIAA PAPER 76-19] p0101 A76-18738
- Energy management - An operational outline --- digital flight guidance/control spinoffs from Space Shuttle
p0258 A76-32199
- Electromechanical flight control actuator --- for space shuttles
[NASA-CR-147557] p0246 N76-22260
- SPACE SYSTEMS ENGINEERING**
- U AEROSPACE ENGINEERING
- SPACE TRANSPORTATION**
- Orbital rocket airplanes - A fresh perspective
p0173 A76-25723
- SPACECRAFT COMPONENTS**
- Proceedings of the Triservice Corrosion of Military Equipment Conference. Volume 1.2
Sessions 1-3
[AD-A021053] p0337 N76-26329
- Tenth Aerospace Mechanisms Symposium
[NASA-CR-148515] p0381 N76-28272
- SPACECRAFT CONSTRUCTION MATERIALS**
- Applications of beryllium and alloys of titanium and magnesium in aeronautical and space structures
p0356 A76-39106
- SPACECRAFT DESIGN**
- Towards hypersonics --- civil and military flight
p0016 A76-12300
- Orbital rocket airplanes - A fresh perspective
p0173 A76-25723
- Computer graphics application in the engineering design integration system
p0154 N76-16825
- Design for fatigue conditions
[ESA-TT-301] p0439 N76-31591
- SPACECRAFT PROPULSION**
- Use of a laser energy source for the production of jet thrust
p0467 A76-47868
- SPACING**
- NT AIRCRAFT APPROACH SPACING**
- SPAIN**
- CASA C-101 - A Spanish trainer for 1980
p0137 A76-20871
- SPAN**
- Technical and economic assessment of span-distributed loading cargo aircraft concepts
[NASA-CR-144963] p0283 N76-25157
- SPANWISE BLOWING**
- NT BLOWING**
- SPARE PARTS**
- The asset management approach to spares support --- for aircraft maintenance
p0016 A76-12498

SPARK DISCHARGES

SUBJECT INDEX

- AVSCOM's spare parts breakout study
[AD-A011245] p0029 N76-10907
- Aircraft engines: Demand forecasting and inventory redistribution
[AD-A011595] p0030 N76-10910
- Major Item Special Study (MISS), UH-1H main driveshaft assembly (PSN 1615-068-6635, PN 205-040-004-3)
[AD-A013375] p0086 N76-13079
- Major Item Special Study (MISS), UH-1H main rotor damper assembly
[AD-A012229] p0087 N76-13085
- Demand forecasting with program factors
[AD-A017858] p0223 N76-21193
- SPARK DISCHARGES**
U ELECTRIC SPARKS
- SPARKS**
NT ELECTRIC SPARKS
- SPATIAL ORIENTATION**
U ATTITUDE (INCLINATION)
- SPECIFIC HEAT**
Gamma-effects on 2-dimensional transonic aerodynamics --- specific heat ratio due to shock induced separation
p0354 A76-38632
- Pressure data from a 64A010 airfoil at transonic speeds in heavy gas media of ratio of specific heats from 1.67 to 1.12
[NASA-TM-X-62468] p0022 N76-10064
- SPECIFICATIONS**
NT AIRCRAFT SPECIFICATIONS
NT EQUIPMENT SPECIFICATIONS
- Multivariate Analysis, Retrieval, and Storage system (MARS). Volume 4: Turbojet and turbofan data base (by engine)
[NASA-CR-137674] p0023 N76-10090
- Evaluation of the flying qualities requirements of MIL-P-8785B ASG using the C-5A airplane
[AD-A011728] p0041 N76-11092
- Handling qualities specification deficiencies
[AGARD-AR-89] p0127 N76-15146
- Analytical evaluation of tilting prop rotor wind tunnel test requirements
[NASA-CR-137826] p0193 N76-19146
- SPECIMEN GEOMETRY**
The effects of geometric parameters on static pressure measurements in a rarefied hypersonic flow
[ESA-TT-266] p0242 N76-22173
- SPECTRA**
NT INFRARED SPECTRA
NT NOISE SPECTRA
NT POWER SPECTRA
NT VIBRATIONAL SPECTRA
- SPECTRAL ANALYSIS**
U SPECTRUM ANALYSIS
- SPECTRAL ENERGY DISTRIBUTION**
Visible and near infrared spectral transmission characteristics of windscreens in Army aircraft
[AD-A022769] p0478 N76-33191
- SPECTRAL NOISE**
U WHITE NOISE
- SPECTRAL SIGNATURES**
The effects of maintenance actions on helicopter vibration signatures
p0057 A76-14564
- Scanning laser Doppler velocimeter system simulation for sensing aircraft wake vortices
p0360 A76-39847
- SPECTRUM ANALYSIS**
Method for developing 'around-the-clock' gust spectra
p0171 A76-24825
- Analysis and correction of ground reflection effects in measured narrowband sound spectra using cepstral techniques --- aircraft noise analysis
p0172 A76-25139
- SPEED CONTROL**
Army preliminary evaluation of the HLH ATC demonstrator fly-by-wire flight control system --- Heavy Lift Helicopter Advanced Technology Component
p0061 A76-14601
- Mechanical and electrical signals assure failsafe operation of aircraft speed brakes
p0315 A76-37775
- Optimization of governor design in helicopter propulsion systems with zero torsional stiffness
- couplings
[AD-A020495] p0345 N76-27244
- Pneumomechanical critical speed control for gas turbine engine shafts
[AD-A021427] p0396 N76-29615
- SPEED REGULATION**
U SPEED CONTROL
- SPHERICAL WAVES**
Production and inhibition of Mach stems
p0299 A76-35536
- SPIKE ANTENNAS**
U MONOPOLE ANTENNAS
- SPIN**
NT METAL SPINNING
- Exploratory study of aerodynamic loads on a fighter-bomber at spin entry
[AD-A013246] p0082 N76-13035
- Application of the measurements of static and dynamic aerodynamic coefficients for the calculated prediction of spin observed in wind tunnels
[NASA-TT-F-17122] p0376 N76-28193
- SPIN DYNAMICS**
The dynamics of aircraft spin --- Russian book
p0261 A76-33022
- Recent research related to prediction of stall/spin characteristics of fighter aircraft
p0309 A76-36910
- Wind-tunnel testing with a rotary-balance apparatus to simulate aircraft spin motions
p0354 A76-38642
- Effects of airframe design on spin characteristics
p0390 N76-29255
- Effects of static moments from rockets or asymmetric loads on aircraft spins
p0390 N76-29259
- Flight test methods for the study of spins
p0391 N76-29262
- Spin flight test of the Jaguar, Mirage F1 and Alpha-jet aircraft
p0391 N76-29264
- AGARD highlights, September, 1976
[AGARD-HIGHLIGHTS-76/2] p0434 N76-31179
- SPIN FORGING**
U METAL SPINNING
- SPIN REDUCTION**
F-14A stall spin prevention system flight test
p0391 N76-29263
- SPIN STABILIZATION**
A new analysis of spin based on French experience with combat aircraft
[ONERA, TP NO. 1975-143] p0142 A76-21993
- Recovery techniques for aircraft in spinning flight --- control surface deflections
[AD-A019323] p0280 N76-24278
- The effect of rockets and dissymmetric loads on the spin, by static moments
[NASA-TT-F-17125] p0380 N76-28229
- Evolution of spin characteristics with aircraft structure
[NASA-TT-F-17123] p0388 N76-29240
- Stall/spin problems of military aircraft
[AGARD-CP-199] p0389 N76-29245
- The stall/spin problem
p0389 N76-29246
- The stall/spin problem - American industry's approach
p0389 N76-29247
- A comparison of model and full scale spinning characteristics on the lightning
p0389 N76-29249
- Results of recent NASA studies on spin resistance
p0389 N76-29251
- Stall behavior and spin estimation method by use of rotating balance measurements
p0390 N76-29253
- Stability of helicoidal motions at high incidences
p0390 N76-29254
- Limiting flight control systems
p0390 N76-29256
- Stall/spin test techniques used by NASA
p0390 N76-29258
- A new analysis of spin, based on French experience on combat aircraft
p0390 N76-29260
- Spin investigation of the Hansa Jet
p0391 N76-29261
- YF-16 high angle of attack test experience
p0391 N76-29265

SPIN TESTS

- F-15A spin tests p0099 A76-18652
- T34C turboprop trainer spin development program p0099 A76-18654
- High angle of attack flight tests of the F-15 p0268 A76-34245
- Stall/post-stall/spin avoidance tests of the YA-10 aircraft p0269 A76-34247
- Remotely piloted research vehicle evaluation of advanced control system effects on spins p0308 A76-36907
- Correlation study of theoretical and experimental results for spin tests of a 1/10 scale radio control model p0343 N76-27214
- [NASA-CR-144995]
- The effect of rockets and dissymmetric loads on the spin, by static moments p0380 N76-28229
- [NASA-TT-P-17125]
- Comparison of the spin and low incidence autorotation of the Jaguar strike aircraft p0389 N76-29248
- Application of static and dynamic aerodynamic coefficients to the mathematical correlation of wind tunnel test results on aircraft spins p0389 N76-29252
- Spin investigation of the Hansa Jet p0391 N76-29261

SPINNING (METALLURGY)

U METAL SPINNING

SPLINE FUNCTIONS

- Terrain following control based on an optimized spline model of aircraft motion p0388 N76-29242
- [AD-A021328]

SPINES

- Development and flight tests of vortex-attenuating splines p0081 N76-13014
- [NASA-TN-D-8083]
- Low speed wind tunnel investigation of span load alteration, forward-located spoilers, and splines as trailing-vortex-hazard alleviation devices on a transport aircraft model p0121 N76-15087
- [NASA-TN-D-8133]

SPLIT FLAPS

- Parametric studies of a triple-slotted flap --- influence on wing aerodynamic characteristics p0227 A76-29699
- Evaluation of the generalized geometrical parameter of a triple-slotted wing flap p0228 A76-29710
- Parametric study of three-element aft flap --- wing aerodynamic characteristics influence p0415 A76-44310

SPLITTING

- An analytic and experimental study of the effects of splitter plate position on the trailing edge modifications of a cambered circulation controlled elliptical airfoil p0476 N76-33163
- [AD-A023354]

SPOILERS

- Experimental results for an airfoil with oscillating spoiler and flap p0006 A76-10329
- An in-flight simulation of lateral control nonlinearities --- for general aviation aircraft [NASA-CR-2625] p0078 N76-12077
- Low speed wind tunnel investigation of span load alteration, forward-located spoilers, and splines as trailing-vortex-hazard alleviation devices on a transport aircraft model p0121 N76-15087
- [NASA-TN-D-8133]
- Low-speed wind-tunnel investigation of various segments of flight spoilers as trailing-vortex-alleviation devices on a transport aircraft model p0175 N76-18041
- [NASA-TN-D-8162]
- Wind-tunnel investigation of the effect of porous spoilers on the wake of a subsonic transport model [NASA-TN-X-73091] p0185 N76-19054
- Reflection-plane tests of spoilers on an advanced technology wing with a large Fowler flap [NASA-CR-2696] p0383 N76-29157
- The 737 graphite composite flight spoiler flight service evaluation p0471 N76-32181
- [NASA-CR-132663]

SPRAYED PROTECTIVE COATINGS

U PROTECTIVE COATINGS

SPRAYING

- Aircraft use in agriculture and forestry --- spraying with helicopters and light aircraft in the U.S.S.R. p0212 N76-20078
- [NASA-TT-P-16846]

STABILITY

- NT AERODYNAMIC STABILITY
- NT AIRCRAFT STABILITY
- NT BOUNDARY LAYER STABILITY
- NT COMBUSTION STABILITY
- NT CONTROL STABILITY
- NT DIRECTIONAL STABILITY
- NT DYNAMIC STABILITY
- NT FLAME STABILITY
- NT FLOW STABILITY
- NT GYROSCOPIC STABILITY
- NT HOVERING STABILITY
- NT LATERAL STABILITY
- NT LONGITUDINAL STABILITY
- NT LOW SPEED STABILITY
- NT MOTION STABILITY
- NT ROTARY STABILITY
- NT SHELL STABILITY
- NT STATIC STABILITY
- NT STRUCTURAL STABILITY
- NT SYSTEMS STABILITY
- NT THERMAL STABILITY
- Unsteady aerodynamic flow field analysis of the space shuttle configuration. Part 4: 747/orbiter aeroelastic stability p0294 N76-25331
- [NASA-CR-144335]
- STABILITY DERIVATIVES
- NT PITCHING MOMENTS
- NT ROLLING MOMENTS
- NT YAWING MOMENTS
- On aerodynamic coefficients of arbitrary biplane wing sections p0011 A76-10713
- Aerodynamic derivatives of the longitudinal motion of the whole aircraft p0207 A76-28256
- Stability derivatives for bodies of revolution at subsonic speeds p0236 A76-11187
- Flight test design for efficient extract of aircraft parameters p0309 A76-36
- Aerodynamic parameter identification for the A-7 airplane at high angles of attack p0309 A76-36913
- Motion analysis procedure for asymmetric vehicles p0309 A76-36914
- Determination of tail-off aircraft parameters using systems identification p0310 A76-36915
- Aerodynamic symmetry of aircraft and guided missiles p0314 A76-37268
- Effect of aerodynamic cross link on the free longitudinal-lateral motion of a flight vehicle p0318 A76-37930
- Determination of the moments of aerodynamic forces acting on three-dimensional bodies that move under the 'law of locality' p0441 A76-44906
- Computer methods in aircraft design at the Air Force Academy p0445 A76-45388
- [AIAA PAPER 76-901]
- Stability and control derivatives of the T-37B airplane p0112 N76-14137
- [NASA-TN-X-56036]
- Subsonic stability and control derivatives for an unpowered, remotely piloted 3/8-scale F-15 airplane model obtained from flight test [NASA-TN-D-8136] p0129 N76-15176
- Practical aspects of a maximum likelihood estimation method to extract stability and control derivatives from flight data [NASA-TN-D-8209] p0252 N76-23272
- A technique using a nonlinear helicopter model for determining trims and derivatives p0280 N76-24265
- [NASA-TN-D-8159]
- Maximum likelihood identification using Kalman filtering. Least squares estimation. A comparison for the estimation of stability derivatives considering gust disturbances [ESA-TT-258] p0427 N76-30227
- STABILITY TESTS
- NT FLIGHT STABILITY TESTS
- NT WIND TUNNEL STABILITY TESTS

STABILIZATION

Recent advances in techniques for dynamic stability testing at NAE

p0006 A76-10330

STABILIZATION

NT SPIN STABILIZATION

Investigations related to the use of atmospheric electric fields for aircraft and RPV stabilization [AD-A022051] p0388 N76-29243

STABILIZERS (FLUID DYNAMICS)

NT HORIZONTAL TAIL SURFACES

Manufacturing view of primary composite structure for B-1 aircraft [SME PAPER EM76-417] p0301 A76-35972
B-1 composite horizontal stabilizer development p0399 A76-41522

STAGGERING

Unsteady pressures on a harmonically oscillating, staggered cascade. Part 1: Incompressible flow [DLR-FB-75-57-PT-1] p0124 N76-15110
Unsteady pressures on a harmonically oscillating, staggered cascade. Part 2: Compressible flow [DLR-FB-75-58-PT-2] p0124 N76-15111

STAGNATION FLOW

Stagnation region gas film cooling for turbine blade leading edge applications [AIAA PAPER 76-728] p0328 A76-38233

STAGNATION PRESSURE

Compatibility analysis of turbojet engine and engine intake p0015 A76-11894

STAINLESS STEELS

Exploration of statistical fatigue failure characteristics of 0.063-inch mill-annealed Ti-6Al-4V sheet and 0.050-inch heat-treated 17-7PH steel sheet under simulated flight-by-flight loading [AD-A011717] p0079 N76-12170

STALLING

Theory on the interaction of a hypersonic flow with a boundary layer for two- and three-dimensional stalled flows. I - Three-dimensional flows p0318 A76-37905

STANDARD ATMOSPHERES

U REFERENCE ATMOSPHERES

STANDARDIZATION

Quality assurance by standardization --- for aircraft maintenance and spare parts manufacturing p0204 A76-27362
Current standards of fatigue test on strike aircraft [AGARD-AR-92] p0178 N76-18108

STANDARDS

NT REFERENCE ATMOSPHERES

Canadian Air Cushion Vehicle legislation and regulation p0237 A76-31425
Modern methods of evaluating the properties of jet fuels p0306 A76-36669
Evaluation of proposed standards for aircraft flyover noise analysis systems [AIAA PAPER 76-589] p0369 A76-41398
Introduction to a Fighter Aircraft Loading Standard for Fatigue evaluation (Palstaff) [NLR-MP-75017-U] p0247 N76-22598

STANDS

U SUPPORTS

STARFIGHTER AIRCRAFT

U F-104 AIRCRAFT

STARLIFTER AIRCRAFT

U C-141 AIRCRAFT

STARTERS

NT ENGINE STARTERS

STATE ESTIMATION

U ORBITAL POSITION ESTIMATION

STATE VECTORS

An analytical method for ride quality of flexible airplanes p0311 A76-36926

STATIC AERODYNAMIC CHARACTERISTICS

Static stability and aperiodic divergence in subsonic and supersonic flight p0049 A76-13317
Aerodynamic characteristics of a hypersonic research airplane concept having a 70 degree swept double delta wing at Mach numbers from 1.50 to 2.86 [NASA-TN-D-8065] p0078 N76-12079

SUBJECT INDEX

Application of static and dynamic aerodynamic coefficients to the mathematical correlation of wind tunnel test results on aircraft spins p0389 N76-29252

STATIC ELECTRICITY

Conference on Lightning and Static Electricity, Abingdon, Oxon, England, April 14-17, 1975, Proceedings p0052 A76-14402

Static electrification with liquid aviation fuels - Its occurrence and suppression p0053 A76-14414

Variables which influence spark production due to static electricity in tank truck loading p0053 A76-14416

Passive potential equalization between the cargo handler and a hovering helicopter p0054 A76-14427

Static electrification of windscreens and canopies --- aircraft flight during icing p0055 A76-14432

Atmospheric electricity --- Russian book p0458 A76-47001

Static electrification of aircraft and trial bodies under various meteorological conditions p0458 A76-47011

STATIC LOADS

Static load tests on an LFO 205 wing of spanwise tubular construction --- glass fiber structure [ESA-TT-162] p0026 N76-10117
Effects of static moments from rockets or asymmetric loads on aircraft spins p0390 N76-29259

STATIC PRESSURE

Effect of geometry modifications on effectiveness of slot injection in hypersonic flow p0297 A76-35334

The effects of geometric parameters on static pressure measurements in a rarefied hypersonic flow [ESA-TT-266] p0242 N76-22173

STATIC STABILITY

NT SHELL STABILITY

NT STRUCTURAL STABILITY

An analytical study of turbulence responses, including horizontal-tail loads, of a control-configured vehicle with relaxed static stability [NASA-TN-D-8142] p0183 N76-18145
Lateral ride quality of the B-1 aircraft subjected to a reduction of lateral static stability [NASA-CR-148206] p0333 N76-26188
The effect of winglets on the static aerodynamic stability characteristics of a representative second generation jet transport model [NASA-TN-D-8267] p0383 N76-29167
Wind tunnel test of a twin-engined canard configured mini-remotely piloted vehicle [AD-A023359] p0478 N76-33192

STATIC TESTS

A multi-variable control for a turbofan engine operating at sea level static [ASME PAPER 76-GT-71] p0200 A76-25814
A new facility for mass flow calibration and static inlet testing p0354 A76-38650

Experimental aerodynamic characteristics for slender bodies with thin wings and tail at angles of attack from 0 deg to 58 deg and Mach numbers from 0.6 to 2.0 [NASA-TN-X-3310] p0212 N76-20079

Static vibration tests for resolving aeroelastic problems of V/STOL rotary wing aircraft p0274 N76-24212

Static force tests of a sharp leading edge delta-wing model at ambient and cryogenic temperatures with a description of the apparatus employed [NASA-TN-X-73901] p0373 N76-28159

Noise and static performance characteristics of a STOL aircraft jet flap [NASA-CR-137581] p0439 N76-31978

STATIC THRUST

Entrainment method for V/STOL ejector analysis [AIAA PAPER 76-419] p0361 A76-39874
The accuracy of thrust in flight derived from engine calibrations in an altitude test facility [ICAS PAPER 76-30] p0462 A76-47375

STATIONS

NT GROUND STATIONS

STATISTICAL ANALYSIS

NT CORRELATION COEFFICIENTS

NT MULTIVARIATE STATISTICAL ANALYSIS

NT REGRESSION ANALYSIS

NT STATISTICAL CORRELATION

NT STATISTICAL TESTS

Lightning phenomena in the aerospace environment.

II - Lightning strikes to aircraft

p0052 A76-14404

An analysis of lightning strikes in airline operation in the USA and Europe

p0055 A76-14435

Crashworthiness observations in general aviation accident investigations - A statistical overview

p0265 A76-34135

On the conception and measurement of trade-off in engineering systems - A case study of the aircraft design process

p0269 A76-34313

On the conception and measurement of technology - A case study of the aircraft design process

p0269 A76-34314

Dynamic technical tools - Or Dead Sea scrolls --- cost effectiveness of statistical reporting in aircraft maintenance

[SAE PAPER 760511]

p0304 A76-36589

An approach to the prediction of airplane interior noise

[AIAA PAPER 76-548]

p0322 A76-38067

Determination of maximum expected instantaneous distortion patterns from statistical properties of inlet pressure data

[AIAA PAPER 76-705]

p0328 A76-38219

Statistical calculation and analysis for the logistics of engine removal (SCALER) methodology --- aircraft maintenance

[AD-A010824]

p0028 A76-10137

Rotor burst protection program: Statistics on aircraft gas turbine engine rotor failures that occurred in US commercial aviation during 1973

[NASA-CR-134854]

p0042 A76-11099

Exploration of statistical fatigue failure characteristics of 0.063-inch mill-annealed Ti-6Al-4V sheet and 0.050-inch heat-treated 17-7PH steel sheet under simulated flight-by-flight loading

[AD-A011717]

p0079 A76-12170

An outlook for cargo aircraft of the future --- assessment of the future of air cargo by analyzing statistics and trends

[NASA-TN-X-72796]

p0082 A76-13038

An experimental study about the effect of thresholds on C. G. acceleration countings obtained from a military airplane

[PB-123(1975)]

p0178 A76-18104

Briefs of accidents involving corporate/executive aircraft, U.S. general aviation 1974

[PB-249984/6]

p0343 A76-27203

STATISTICAL CORRELATION

Predicting propulsion related drag of jet aftbodies

[SAE PAPER 751088]

p0144 A76-22307

STATISTICAL DISTRIBUTIONS

Joint aircraft loading/structure response

statistics of time to service crack initiation

p0262 A76-33117

Development of flight-by-flight fatigue test data from statistical distributions of aircraft stress data. Volume 2: Documentation of the B-58 and F-106 fatigue spectra simulation program

[AD-A016407]

p0275 A76-24219

STATISTICAL PROBABILITY

U PROBABILITY THEORY

STATISTICAL TESTS

Experiments with the statistical testing of the fatigue life of model specimens

[AD-A020348]

p0397 A76-29628

STATISTICS

Briefs of accidents involving rotorcraft, U.S. general aviation, 1974

[PB-250038/7]

p0343 A76-27201

Listing of aircraft accidents/incidents by wake and model, U.S. civil aviation, 1974

[PB-250039/5]

p0343 A76-27202

STATOR BLADES

Effect of loading and rotor wake characteristics on the acoustic field of stator blades

[AIAA PAPER 76-566]

p0324 A76-38082

Influence of blade characteristics on axial flow

compressor noise

[AIAA PAPER 76-570]

p0324 A76-38084

Reduction of noise from a fan stage for a turbofan engine by use of long-chord acoustically-treated stator vanes --- airfoil profiles

[NASA-TN-X-71811]

p0077 A76-12065

Noise reduction from the redesign of a fan stage to minimize stator lift fluctuations

[NASA-TN-X-71896]

p0223 A76-21206

Effects of long-chord acoustically treated stator vanes on fan noise. 2: Effect of acoustical treatment

[NASA-TN-D-8250]

p0479 A76-33206

STATORS

Thermal effects in gas turbine rotors and staters during transient modes of operation. I --- for electric power generation

p0092 A76-16762

Noise reduction from the redesign of a fan stage to minimize stator lift fluctuations

[AIAA PAPER 76-576]

p0325 A76-38088

Data analysis and noise prediction for the QF-18 experimental fan stage

[NASA-CR-135066]

p0474 A76-32971

STEADY FLOW

Separation and reattachment of the boundary layer on a symmetrical aerofoil oscillating at fixed incidence in a steady flow

p0006 A76-10328

A nonlinear finite-element analysis of wings in steady incompressible flows with wake roll-up

[AIAA PAPER 76-64]

p0102 A76-18771

On the computation of two- and three-dimensional steady transonic flows by relaxation methods

p0164 A76-22952

Research in the UK on finite difference methods for computing steady transonic flows

p0206 A76-27874

Aerodynamic characteristics of slender wings with sharp leading edges - A review

p0234 A76-30857

Eigenvalue problems in the calculation of conical parawings in steady supersonic flow

p0237 A76-31595

Use of shock tubes in high Reynolds number transonic testing

p0299 A76-35550

Some flow patterns observed in shock tubes and the comparison with results by numerical simulation

p0300 A76-35551

Three-dimensional steady gas flows with straight isohypse lines in the presence of the Bernoulli integral

p0300 A76-35703

A technique for accelerating iterative convergence in numerical integration, with application in transonic aerodynamics

p0352 A76-38493

Direct method for calculating sonic flow past a given wing profile - Nonsymmetric flow

p0408 A76-42910

Developments in transonic steady and unsteady flow theory

[ICAS PAPER 76-06]

p0460 A76-47355

Some applications of the quasi vortex-lattice method in steady and unsteady aerodynamics

p0376 A76-28184

Representation and calculation of flow past wings in steady supersonic flight, based on lift-upwash relations

[DLR-PB-75-61]

p0435 A76-31204

STEADY STATE FLOW

U EQUILIBRIUM FLOW

STEAM TURBINES

Study of startup regimes of the GT-35 gas turbine installation --- turbocompressor tests

p0459 A76-47280

STEELS

NT CHROMIUM STEELS

NT HIGH STRENGTH STEELS

NT STAINLESS STEELS

STEEP GRADIENT AIRCRAFT

U V/STOL AIRCRAFT

STEEPEST ASCENT METHOD

U STEEPEST DESCENT METHOD

STEEPEST DESCENT METHOD

Use of steepest descent and various approximations for efficient computation of minimum noise

- aircraft landing trajectories
[NASA-CR-148718] p0429 N76-30919
- STEERING**
Problems and methods in evaluating force steering
and other flight control modes: A study and an
experimental design --- pilot active control
during automatic landing
[PB-20] p0438 N76-31233
- STERILIZATION EFFECTS**
NT THERMAL DEGRADATION
- STERNS**
U AFTERBODIES
- STIFF STRUCTURES**
U RIGID STRUCTURES
- STIFFENING**
Fail-safe characteristics of built-up sheet
structures
[NLR-MP-74017-U] p0153 N76-16500
- STIFFNESS**
Stiffness and stress analysis of discretely
attached corrugated shear webs with
quasi-sinusoidal corrugations --- shear stress
of corrugated plates
[PB-248728/8] p0247 N76-22610
- STIMULATED EMISSION DEVICES**
NT GASDYNAMIC LASERS
- STOCHASTIC PROCESSES**
NT RANDOM PROCESSES
Some optimization problems in identifying
stochastic dynamic systems --- applied to
aircraft structural testing
p0069 A76-15699
Optimal regulation of stochastic linear systems
with adjustable parameter
p0166 A76-23289
Estimation of characteristics and stochastic
control of an aircraft flying in atmospheric
turbulence
p0308 A76-36905
Use of the MAP stochastic method for identifying
aviation turbine engines --- extended Kalman
filter applications
p0406 A76-42590
The stochastic control of the F-8C aircraft using
the Multiple Model Adaptive Control (MMAC) method
[NASA-CR-148710] p0287 N76-25211
- STOL AIRCRAFT**
U SHORT TAKEOFF AIRCRAFT
- STORABLE PROPELLANTS**
NT AIRCRAFT FUELS
- STORMS**
NT HURRICANES
NT THUNDERSTORMS
- STORMS (METEOROLOGY)**
NT HURRICANES
NT THUNDERSTORMS
- STRAIGHT WINGS**
U RECTANGULAR WINGS
- STRAIN AGING**
U PRECIPITATION HARDENING
- STRAIN DISTRIBUTION**
U STRESS CONCENTRATION
- STRAIN FATIGUE**
U FATIGUE (MATERIALS)
- STRATEGY**
First write your scenario, then choose your actors
--- military aviation
p0051 A76-14172
- STRATOPORTRESS AIRCRAFT**
U B-52 AIRCRAFT
- STRATOSPHERE**
A closed form variational solution of
stratospheric cruise flights with minimum direct
operating costs
p0049 A76-13318
Zoom-climb altitude maximization of the F-4C and
F-15 aircraft for stratospheric sampling missions
p0308 A76-36906
Climatic impact assessment program - Conclusions
and recommendations --- aircraft operation in
stratosphere
[ICAS PAPER 76-59] p0465 A76-47403
- STRATOTANKER AIRCRAFT**
U C-135 AIRCRAFT
- STRATUS CLOUDS**
Static electrification of aircraft and trial
bodies under various meteorological conditions
p0458 A76-47011
- STREAM FUNCTIONS (FLUIDS)**
A numerical study of viscous flow around an airfoil
[AIAA PAPER 76-337] p0311 A76-36994
- STREAMLINE FLOW**
U LAMINAR FLOW
- STRENGTH OF MATERIALS**
U MECHANICAL PROPERTIES
- STRESS ANALYSIS**
On the modification of subsystems in structural
dynamics
p0094 A76-17249
Inertia loading in finite element analysis of
structures subject to compound motion --- for
application to gas turbine aero-engines
p0094 A76-17337
The crack containment capability of stiffened
bonded panels --- aircraft fuselage stress
analysis
p0225 A76-29195
The influence of the type of fitting on the stress
state and weight of a wing
p0228 A76-29712
Fatigue analysis of mechanically fastened joints
utilizing PSD loads --- Power Spectral Density
p0230 A76-30020
Advanced fighter program stress shifts ---
McDonnell Douglas Vector Lift Fighter design
p0234 A76-30704
Influence of attachment nature on wing stress
state and weight
p0415 A76-44323
Airship stresses due to vertical velocity
gradients and atmospheric turbulence
p0115 N76-15029
Evolution of the role played by the stress
analysis office in the design of a prototype
p0158 N76-17094
Responses of small rigid aircraft to discrete and
continuous gust analysis, phase 1
[AD-A020103/8] p0222 N76-21191
Stiffness and stress analysis of discretely
attached corrugated shear webs with
quasi-sinusoidal corrugations --- shear stress
of corrugated plates
[PB-248728/8] p0247 N76-22610
Development of flight-by-flight fatigue test data
from statistical distributions of aircraft
stress data, volume 1
[AD-A016406] p0275 N76-24218
Development of flight-by-flight fatigue test data
from statistical distributions of aircraft
stress data. Volume 2: Documentation of the
B-58 and F-106 fatigue spectra simulation program
[AD-A016407] p0275 N76-24219
- STRESS CALCULATIONS**
U STRESS ANALYSIS
- STRESS CONCENTRATION**
A three-dimensional approach to the optimization
of a gas turbine disc and blade attachment
[AIAA PAPER 75-1312] p0005 A76-10287
Practical use of the 'equivalent' measured stress
intensity factor to control fatigue crack
propagation rates in aircraft full-scale fatigue
tests - First assessment of the method in
testing of a pressurized aircraft fuselage
p0070 A76-15831
A new model of fatigue crack propagation using a
material flaw growth resistance parameter
p0232 A76-30055
Method for determining the parameters of a
uniform-strength, variable-thickness cantilever
plate under prescribed permissible stresses,
loads, and structural constraints
p0317 A76-37883
In-plane stresses in edge stiffened swept panels
p0399 A76-41695
Calculation of stresses in the blades of
radial-flow turbomachines
p0441 A76-44784
A study of thermal fatigue acceleration in box
beams under mechanical and thermal stress ---
Concorde aircraft service life prediction
[ARC-CP-1342] p0437 N76-31224
Stress intensity factors for cracks in stiffened
sheets
[RAE-TR-75072] p0439 N76-31586
- STRESS CORROSION**
NT STRESS CORROSION CRACKING

- Aerospace Research. Bi-monthly Bulletin No. 1974-4
--- turbomachine blade profiles, jet mixing in
combustor, gasdynamic lasers, stress corrosion
resistance of Al alloy A045G, jet engine
unsteady flow, crack propagation, supersonic
blade cascades, photographic plate analysis
[ESA-TT-190] p0079 A76-12984
- STRESS CORROSION CRACKING**
Wrought aluminium alloys as materials for
structural components subject to dynamic stresses
p0356 A76-39092
- Measurements of stress corrosion cracks in
aluminum alloy DCB specimens using an ultrasonic
pulse-echo technique
[AD-A023185] p0480 A76-33328
- STRESS CYCLES**
A new model of fatigue crack propagation using a
material flaw growth resistance parameter
p0232 A76-30055
- Converting fatigue loading spectra for
flight-by-flight testing of aircraft and
helicopter components
p0351 A76-38445
- STRESS DISTRIBUTION**
U STRESS CONCENTRATION
- STRESS MEASUREMENT**
Measured response of a complex structure to
supersonic turbulent boundary layers
[AIAA PAPER 76-83] p0102 A76-18780
- STRESS TENSORS**
Measurements of the Reynolds stress tensor in a
three-dimensional turbulent boundary layer under
infinite swept wing conditions
[NLR-TR-74095-U] p0241 A76-22167
- STRESS-STRAIN DISTRIBUTION**
U STRESS CONCENTRATION
- STRESS-STRAIN-TIME RELATIONS**
Nonlinear finite element techniques for aircraft
crash analysis
p0266 A76-34159
- STRESSES**
NT COMBINED STRESS
NT RESIDUAL STRESS
NT REYNOLDS STRESS
NT SHEAR STRESS
NT THERMAL STRESSES
NT TORSIONAL STRESS
NT VIBRATIONAL STRESS
- STRUCTURAL ANALYSIS**
NT DYNAMIC STRUCTURAL ANALYSIS
NT FLUTTER ANALYSIS
NT MATRIX METHODS
- Finite elements for the analysis of anisotropic
plates in the presence of geometrical
nonlinearities
p0047 A76-13127
- Low-aspect-ratio wing structural analysis by the
discrete-continuous scheme - Matrix differential
equation of axial displacements
p0051 A76-14331
- Application of advanced composites in place of
conventional materials
p0066 A76-15186
- Integrated design and analysis of aerospace
structures; Proceedings of the Winter Annual
Meeting, Houston, Tex., November 30-December 5,
1975
p0161 A76-22468
- Association Technique Maritime et Aeronautique,
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Techniques Avancées, Paris, France, May 12-16,
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p0169 A76-24051
- Structural analysis of a cooled, directionally
solidified turbine blade
p0230 A76-30036
- An advanced structural analysis/synthesis
capability - ACCESS 2
p0231 A76-30050
- Buckling of shells; Meeting on Shell Buckling,
Braunschweig, West Germany, June 19, 20, 1975,
Lectures and Discussion Contributions
p0449 A76-45476
- Long fluid filled bags suspended by line forces
p0115 A76-15033
- Lighter than air: A look at the past, a look at
the possibilities
p0116 A76-15041
- The Slate all metal airship
p0116 A76-15044
- Approximation concepts for efficient structural
synthesis
[NASA-CR-2552] p0185 A76-18537
- Structural integrity requirements for projectile
impact damage; an overview
p0197 A76-19472
- Structural analysis of impact damage on wings
p0197 A76-19473
- Structural effects of engine burst non containment
p0198 A76-19480
- Calculation of the reinforced thin-walled
structures by the method of finite elements ---
for reinforced shells such as fuselages
[AD-A016387] p0218 A76-20545
- Review of investigations on aeronautical fatigue
in the Federal Republic of Germany, July 1973 -
April 1975
[LBP-S-119] p0224 A76-21601
- Detailed requirements document for the integrated
structural analysis system, phase B
[NASA-CR-147550] p0247 A76-22584
- STRUCTURAL BEAMS**
U BEAMS (SUPPORTS)
- STRUCTURAL DESIGN**
Composite jet engine frame --- fabrication
technology utilizing epoxy/graphite composite
p0066 A76-15154
- On the modification of subsystems in structural
dynamics
p0094 A76-17249
- Efficient optimal design of suspension systems for
rotating shafts
[ASME PAPER 75-DET-91] p0135 A76-20733
- Data processing as an aid to every stage of
landing gear design
p0139 A76-21175
- Integrated design and analysis of aerospace
structures; Proceedings of the Winter Annual
Meeting, Houston, Tex., November 30-December 5,
1975
p0161 A76-22468
- Structures technology and the impact of computers
p0161 A76-22471
- The computer aided design/drafting /CADD/ system -
Applications and economic factors in the
design/manufacturing process
p0230 A76-30026
- An advanced structural analysis/synthesis
capability - ACCESS 2
p0231 A76-30050
- Comparison of supercritical and conventional wing
flutter characteristics
p0232 A76-30064
- Techniques for predicting vehicle structure crash
impact response
p0266 A76-34156
- Development of an advanced composite rudder for
flight service on the DC-10
[SME PAPER EM76-416] p0301 A76-35971
- Manufacturing view of primary composite structure
for B-1 aircraft
[SME PAPER EM76-417] p0301 A76-35972
- The case for the wide-bodied airship for heavy
lift applications
p0302 A76-36545
- Normal modes vibration analysis of the JT9D/747
propulsion system
[AIAA PAPER 76-732] p0329 A76-38236
- Optimisation of airship structures
p0410 A76-43237
- Atlas dirigible programme
p0410 A76-43239
- Airship project for heavy and cumbersome load
transport
p0410 A76-43240
- Action rather than words --- airship design for
natural gas transport
p0410 A76-43242
- A structural design for a hypersonic research
aircraft
[AIAA PAPER 76-906] p0445 A76-45391
- Optimum design of composite primary structure
aircraft components
[ICAS PAPER 76-07] p0460 A76-47356
- A new type of attachment for B/A1 compressor blades
[ICAS PAPER 76-10] p0460 A76-47359

- Study of flutter related computational procedures for minimum weight structural sizing of advanced aircraft, supplemental data [NASA-CR-132722] p0024 N76-10094
- Wing tip vortex drag p0032 N76-11013
- Actual design criteria in mechanical engineering [ICAF-DOC-794] p0044 N76-11440
- The fracture mechanics approach in structural design [ICAF-DOC-795] p0044 N76-11456
- The design and construction of the CAD-1 airship p0117 N76-15048
- Reliability assessment of aircraft structures based on probabilistic interpretation of the scatter factor [AD-A014359] p0130 N76-15486
- Optimum design considerations of a gust alleviator for aircraft --- for aircraft stability of short takeoff aircraft during atmospheric turbulence [NASA-TN-D-8152] p0183 N76-18147
- Resizing procedure for optimum design of structures under combined mechanical and thermal loading [NASA-TN-X-72816] p0184 N76-18530
- Wing analysis: Pobjoy raceplane p0186 N76-19060
- Determination of optimum planforms for control surfaces [REPT-731] p0188 N76-19077
- Study of flutter related computational procedures for minimum weight structural sizing of advanced aircraft [NASA-CR-2607] p0193 N76-19147
- Transonic airfoil design using Cartesian coordinates [NASA-CR-2578] p0213 N76-20082
- Automated wing structural design [NASA-CR-147142] p0244 N76-22188
- Single stage, low noise, advanced technology fan. Volume 2: Structural design [NASA-CR-134802] p0277 N76-24237
- A vortex-lattice method for the mean camber shapes of trimmed noncoplanar planforms with minimum vortex drag [NASA-TN-D-8090] p0332 N76-26161
- Practical aerodynamics of the Yak-40 aircraft [NASA-TT-F-17010] p0341 N76-27171
- Evolution of spin characteristics with aircraft structure [NASA-TT-F-17123] p0388 N76-29240
- The promise of air cargo: System aspects and vehicle design [NASA-TN-X-71981] p0423 N76-30182
- STRUCTURAL DESIGN CRITERIA**
- The F101-GE-100 engine structural design [AIAA PAPER 75-1308] p0004 A76-10285
- Analytic design of a monolithic wing p0051 A76-14329
- Structural design of aircraft --- Russian book on basic design criteria p0065 A76-14976
- Criteria concerning the use of titanium in aircraft construction p0142 A76-22048
- Impact of active controls on future transport design, performance, and operation [SAE PAPER 751051] p0143 A76-22289
- The fatigue of aircraft structures p0161 A76-22440
- How the Air Force assures safe, durable airframes p0167 A76-23467
- Thrust reverser design for airframe compatibility p0203 A76-26650
- Fracture control in composite materials using integral crack arresters p0229 A76-30008
- Aeroelastic tailoring of composite materials to improve performance p0229 A76-30009
- Actively cooled airframe structures for high-speed flight p0230 A76-30027
- Development of a graphite reinforced thermoplastic design concept for a target drone aircraft fuselage structure application p0230 A76-30028
- Optimization of multi-constrained structures based on optimality criteria p0231 A76-30051
- Techniques for automated design --- using Lagrangian function p0240 A76-31867
- Development of design criteria for crashworthy armored aircrew seats p0266 A76-34154
- Structural optimization in aeroelastic conditions p0270 A76-34486
- Metals Society, National Physical Laboratory, and Royal Society, Rosenhain Centenary Conference, London, England, September 22-24, 1975, Proceedings p0352 A76-38552
- Undercarriage material requirements --- aircraft design p0352 A76-38554
- Aircraft structural stability: Methods for normalizing design restriction on aircraft structural stability --- Russian book p0357 A76-39204
- B-1 composite horizontal stabilizer development p0399 A76-41522
- The development phase, design, manufacture and quality control of the MRCA-radome p0451 A76-45696
- Simplified theoretical methods for aerodynamic design p0031 N76-11001
- Some comments on fuselage drag p0031 N76-11003
- Preservation of wing leading edge suction at the plane of symmetry as a factor in wing-fuselage design p0031 N76-11005
- Some methods for reducing wing drag and wing-Macelle interference p0032 N76-11008
- Propellers of minimum induced loss, and water tunnel tests of such a propeller p0033 N76-11018
- Reliability of step-lap bonded joints [AD-A012009] p0044 N76-11448
- The basic characteristics of hybrid aircraft --- structural design criteria and weight analysis of airships for materials handling p0117 N76-15051
- The Dynairship --- structural design criteria and feasibility analysis of an airplane - airship p0117 N76-15053
- Specialists Meeting on Structural Design Technology --- aerodynamic and stress considerations in aircraft structural design [AGARD-CP-184] p0158 N76-17092
- The significance of various management and technical techniques on aircraft structural design p0158 N76-17093
- The structural design process for helicopters with emphasis on the rotor p0158 N76-17095
- The problems associated with international design teams and their solutions --- considering aircraft structures p0158 N76-17096
- The use of computers to define military aircraft structures p0158 N76-17099
- Weight control and the influence of manufacturing on structural design p0158 N76-17100
- A computer program incorporating fatigue and fracture criteria in the preliminary design of transport aircraft: An evaluation [NASA-CR-146506] p0193 N76-19143
- Design of structures in composite materials (basic data and interdisciplinary action) --- for use in aircraft structures [AGARD-R-639] p0195 N76-19235
- Composite materials design from a materials and design perspective --- for aircraft structures p0195 N76-19237
- Design and construction of the alpha jet flutter model p0288 N76-25249
- Low subsonic aerodynamic characteristics of five irregular planform wings with systematically varying wing fillet geometry tested in the NASA/Ames 12 foot pressure tunnel (LA65) [NASA-CR-144600] p0341 N76-27174

- Arrow-wing supersonic cruise aircraft structural design concepts evaluation. Volume 1: Sections 1 through 6
[NASA-CR-132575-1] p0378 N76-28219
- Arrow-wing supersonic cruise aircraft structural design concepts evaluation. Volume 2: Sections 7 through 11
[NASA-CR-132575-2] p0379 N76-28220
- Arrow-wing supersonic cruise aircraft structural design concepts evaluation. Volume 3: Sections 12 through 14
[NASA-CR-132575-3] p0379 N76-28221
- Arrow-wing supersonic cruise aircraft structural design concepts evaluation. Volume 4: Sections 15 through 21
[NASA-CR-132575-4] p0379 N76-28222
- Air Force Aero Propulsion Laboratory component test air facility study
[AD-A020140] p0392 N76-29284
- Helicopter design mission load spectra
[AGARD-CP-206] p0425 N76-30207
- Helicopter design mission load spectra
p0425 N76-30210
- US Air Force Helicopter operational flight spectra survey program: Past and present
p0425 N76-30211
- US Navy helicopter operational flight spectrum survey program: Past and present
p0425 N76-30212
- Critique and summary of the specialists meeting on helicopter design mission load spectra
p0426 N76-30213
- Active control transport design criteria
p0432 N76-31163
- STRUCTURAL DYNAMICS**
U DYNAMIC STRUCTURAL ANALYSIS
- STRUCTURAL ENGINEERING**
General installation, bonding requirements and techniques
p0055 A76-14429
- Handbook on aircraft preventive maintenance and routine repair --- Russian book
p0162 A76-22498
- LTA structures and materials technology
p0116 N76-15036
- Airship construction
p0116 N76-15038
- Fan-in-tailcone vehicle definition resulting from engine/transmission/airframe
[AD-A015000] p0150 N76-16071
- Design of structures in composite materials (basic data and interdisciplinary action) --- for use in aircraft structures
[AGARD-R-639] p0195 N76-19235
- Engineering data on new aerospace structural materials
[AD-A017848] p0246 N76-22367
- STRUCTURAL FAILURE**
The principles and practice of airworthiness control /The Lawrence Hargrave Memorial Lecture/
p0141 A76-21749
- The problems of estimating a fatigue service life with a low probability of failure --- of airframes
p0161 A76-22441
- Effect of the upper limit of distribution function of aircraft structure on the main failure's distribution
p0207 A76-28254
- The crack containment capability of stiffened bonded panels --- aircraft fuselage stress analysis
p0225 A76-29195
- Flight service evaluation of Kevlar-49/epoxy composite panels in wide-bodied commercial transport aircraft
[NASA-CR-132733] p0026 N76-10116
- Mathematical approaches to the dynamics of deformable aircraft
[ARC-R-3776-MONO] p0377 N76-28195
- An assessment of the importance of the residual flexibility of neglected modes in the dynamical analysis of deformable aircraft
[ARC-CP-1336] p0422 N76-30171
- Model 540 main rotor blade fatigue test
[AD-A021472] p0425 N76-30206
- STRUCTURAL FATIGUE**
U FATIGUE (MATERIALS)
- STRUCTURAL MATERIALS**
U CONSTRUCTION MATERIALS
- STRUCTURAL MEMBERS**
NT ANISOTROPIC PLATES
NT BEAMS (SUPPORTS)
NT BOX BEAMS
NT CANTILEVER PLATES
NT CORRUGATED PLATES
NT FLAT PLATES
NT PERFORATED PLATES
NT PLATES (STRUCTURAL MEMBERS)
NT REINFORCED PLATES
NT SKIN (STRUCTURAL MEMBER)
NT WING PANELS
- STRUCTURAL RELIABILITY**
Propulsion system and airframe structural integration analysis
[AIAA PAPER 75-1310] p0004 A76-10286
- Development of fatigue cracks in complex mechanical structures
p0161 A76-22439
- Estimation of population reliability function of aircraft structures from a limited fleet of aircraft
p0207 A76-28255
- Optimal periodic proof test based on cost-effective and reliability criteria
p0232 A76-30060
- Fracture in thin sections --- of aircraft structures
[SAE PAPER 760452] p0255 A76-31953
- Airframe material requirements --- Al alloy characteristics
p0352 A76-38553
- Dynamic strength behavior of rivet joints in aircraft construction
p0399 A76-41648
- Mission effects on engine structural life in current weapon systems
[AIAA PAPER 76-735] p0405 A76-42430
- Evaluation study of composite reinforced wing panel construction
[ICAS PAPER 76-08] p0460 A76-47357
- Joint aircraft loading/structure response statistics of time to service crack initiation
[AD-A011646] p0026 N76-10120
- STRUCTURAL RIGIDITY**
U STRUCTURAL STABILITY
- STRUCTURAL STABILITY**
NT SHELL STABILITY
A composite pylon support structure for the JetRanger helicopter
p0062 A76-14611
- Composite inlays increase flutter resistance of turbine engine fan blades
[ASME PAPER 76-GT-29] p0199 A76-25781
- Theory of calculating low-aspect-ratio wings, using a discretely continuous computational scheme /matrix differential equation for additional displacements/
p0227 A76-29696
- Crashworthiness and postcrash hazards from the airline flight attendant's point of view
p0266 A76-34163
- The stability of the Laval shaft with internal and external damping, taking into account the gyroscopic effect of the rotor mass
p0357 A76-39198
- Aircraft structural stability: Methods for normalizing design restriction on aircraft structural stability --- Russian book
p0357 A76-39204
- In-plane stresses in edge stiffened swept panels
p0399 A76-41695
- Theory of low-aspect ratio wing calculation using discrete-continuous analysis scheme /matrix differential equation of secondary displacements/
p0414 A76-44307
- STRUCTURAL STRAIN**
The impact of helicopter mission spectra on fatigue --- considering rotor system
p0425 N76-30209
- STRUCTURAL VIBRATION**
NT BENDING VIBRATION
NT FLUTTER
NT PANEL FLUTTER
NT SELF INDUCED VIBRATION
NT SUBSONIC FLUTTER
NT SUPERSONIC FLUTTER
NT TORSIONAL VIBRATION
NT TRANSONIC FLUTTER

- Comparative noise and structural vibration levels from Concorde and subsonic aircraft p0001 A76-10097
- Antivibration insulation in the aeronautics field p0010 A76-10517
- Some general questions concerning the vibrations of launch vehicles. III - High-frequency vibrations p0016 A76-12399
- The effects of maintenance actions on helicopter vibration signatures p0057 A76-14564
- Mathematical model of the vibrations induced by vortex shedding [ONERA, TP NO. 1975-140] p0095 A76-17513
- Flow-induced vibrations of structures p0132 A76-19254
- Reduction of the flow-induced vibration of complex structures p0132 A76-19256
- Vibration and its control in rotating systems p0140 A76-21634
- Two dimensional motion of an oscillating airfoil in a fluctuating oncoming stream at supersonic speed p0171 A76-24845
- The dynamic stability of rotor-bearings systems p0236 A76-31141
- Realistic evaluation of landing gear shimmy stabilization by test and analysis [SAE PAPER 760496] p0257 A76-31975
- Unusual pitch and structural mode testing of the B-1 p0260 A76-32629
- A note on transonic flow past a thin airfoil oscillating in a wind tunnel p0262 A76-33365
- Aerodynamic measurements for an oscillating two-dimensional jet-flap airfoil p0297 A76-35327
- An approach to the prediction of airplane interior noise [AIAA PAPER 76-548] p0322 A76-38067
- Effect of air flow, panel curvature, and internal pressurization on field-incidence transmission loss p0352 A76-38487
- A quick, graphical way to analyze rotor whirl p0457 A76-46825
- A new method for measuring the modal shapes of aircraft structures [ICAS PAPER 76-27] p0462 A76-47373
- A new device for the vibratory excitation of mechanical structures [ESA-TT-184] p0044 A76-11472
- A method for studying the hunting oscillations of an airplane with a simple type of automatic control [REPT-801] p0188 A76-19081
- On the use of branch modes for the calculation of helicopter structural dynamic characteristics p0434 A76-31192
- A computer program to automate a method for predicting acoustically induced vibration in transport aircraft [AD-A022571] p0437 A76-31228
- STRUCTURAL WEIGHT**
- Optimization of multi-cell wings for strength and natural frequency requirements p0048 A76-13303
- Weight control and the influence of manufacturing on structural design p0158 A76-17100
- STUDIES**
- U INVESTIGATION**
- SUBCRITICAL FLOW**
- A theoretical study of body drag in subcritical axisymmetric flow p0364 A76-40578
- Transonic aerofoils - Advances in theory and design p0467 A76-47879
- The prediction of airfoil distributions for subcritical viscous flow and for supercritical inviscid flow [DGLR-PAPER-72-131] p0038 A76-11058
- SUBLATTICES**
- U LATTICES (MATHEMATICS)**
- SUBSONIC AIRCRAFT**
- Comparative noise and structural vibration levels from Concorde and subsonic aircraft p0001 A76-10097
- An early glimpse at long-term subsonic commercial turbofan technology requirements --- fuel conservation [AIAA PAPER 75-1207] p0003 A76-10259
- Static stability and aperiodic divergence in subsonic and supersonic flight p0049 A76-13317
- Outlook on the acoustic characteristics of future subsonic aircraft p0098 A76-18516
- The economics and noise of subsonic aircraft p0136 A76-20807
- Advanced Acoustic Nacelle concepts [ASME PAPER 76-GT-35] p0199 A76-25786
- Status report - Subsonic aircraft noise reduction [ASME PAPER 76-GT-116] p0201 A76-25849
- Some future trends in aero engine design for subsonic transport aircraft [ASME PAPER 75-GT-2] p0233 A76-30625
- Determination of aerodynamic forces for aeroelastic analysis of lifting surfaces p0269 A76-34481
- Titanium structures in commercial subsonic aircraft p0356 A76-39108
- Synthesis of subsonic airplane design --- Book p0358 A76-39218
- Status Report - Subsonic aircraft noise reduction Update Sept. 1976 [AIAA PAPER 76-921] p0446 A76-45398
- Advanced subsonic aircraft - The technological response to future air transportation needs p0452 A76-45781
- The Franco-German experimental program for the evaluation of a supercritical wing for a combat aircraft application [ICAS PAPER 76-21] p0461 A76-47367
- Energy and economic trade offs for advanced technology subsonic aircraft [NASA-TM-X-72833] p0214 A76-20124
- Nacelle-airframe integration model testing for nacelle simulation and measurement accuracy p0288 A76-25238
- Experience in predicting subsonic aircraft characteristics from wind tunnel analysis p0291 A76-25289
- Analysis of the comparison between flight tests results and wind tunnel tests predictions for subsonic and supersonic transport aircraft p0293 A76-25303
- A vortex-lattice method for the mean camber shapes of trimmed noncoplanar planforms with minimum vortex drag [NASA-TN-D-8090] p0332 A76-26161
- Arrangement of vortex lattices p0375 A76-28180
- SUBSONIC FLOW**
- Effects of compressibility in unsteady airfoil lift theories p0008 A76-10353
- Effect on wind tunnel walls and afterbody shape on the pressure distribution around a wedge p0045 A76-12925
- Experimental investigation of subsonic coaxial jets --- downstream noise sources p0046 A76-12947
- Study of circular arc wing profiles with asymptotic critical Mach number. III p0048 A76-13279
- Conical wings in subsonic flow p0050 A76-13937
- Cascade with subsonic leading-edge locus p0050 A76-13992
- A comparison of two integral equation methods for high subsonic lifting flows p0068 A76-15631
- Acoustic excitation of high-velocity jets p0092 A76-16740
- An unsteady vortex panel method and its application to aeroelastic calculations of a fixed, thin wing and an unconstrained flying vehicle --- Book p0146 A76-22374
- Asymptotic representation of solutions on the hodograph plane in problems of subsonic flow past airfoil profiles p0202 A76-26337
- Subsonic loads on wings having sharp leading edges and tips

- Fully unsteady subsonic and supersonic potential aerodynamics of complex aircraft configurations for flutter applications p0208 A76-28606
- Stability derivatives for bodies of revolution at subsonic speeds p0232 A76-30066
- Remarks on 'local linearization' in near-sonic subsonic flows past a profile with a break p0236 A76-31187
- Visual study of the three-dimensional flow pattern at a delta wing in subsonic flow p0237 A76-31581
- The finite element method in subsonic aerodynamics p0264 A76-33869
- Turbulent boundary-layer surface-pressure fluctuation near an airfoil trailing edge p0298 A76-35420
- [AIAA PAPER 76-335] p0311 A76-36992
- On the design of subsonic airfoils for high lift [AIAA PAPER 76-406] p0313 A76-37044
- Summary of some recent studies of subsonic vortex lift and parameters affecting the leading-edge vortex stability p0313 A76-37051
- A new unified approach for analyzing wing-body-tail configurations with control surfaces [AIAA PAPER 76-418] p0313 A76-37053
- The influence of low free stream turbulence on the development of the turbulent boundary layer at zero pressure gradient - Preliminary results p0315 A76-37785
- Experimental study of flow in the wake behind flat bodies with blunt stern section using optical methods p0317 A76-37891
- Resistance of vortex generators at near-sonic speeds p0319 A76-37938
- An experimental study of the aeroacoustics of a subsonic jet impinging normal to a large rigid surface [AIAA PAPER 76-520] p0320 A76-38047
- Applications of flow diagnostic techniques to aerodynamic problem solving p0355 A76-38651
- Low-frequency approximations in unsteady small perturbation subsonic flows p0356 A76-39005
- Three dimensional supersonic flows with subsonic axial Mach numbers [AIAA PAPER 76-383] p0361 A76-39867
- High frequency thin-airfoil theory for subsonic flow p0399 A76-41697
- Approximate unsteady thin-airfoil theory for subsonic flow p0400 A76-41698
- Coherent structures in subsonic coaxial jets --- in aircraft turbofan engines p0456 A76-46630
- A computer program for the analysis of multielement airfoils in two-dimensional subsonic, viscous flow p0019 N76-10033
- Advanced panel-type influence coefficient methods applied to subsonic and supersonic flows p0020 N76-10042
- The numerical calculation of linearized subsonic flows around wings --- by finite element method p0030 N76-10980
- Certain problems of experimental aerodynamics [NASA-TT-F-16565] p0034 N76-11031
- Jet noise: A survey and a prediction for subsonic flows [AD-A013794] p0112 N76-14134
- Fully unsteady subsonic and supersonic potential aerodynamics for complex aircraft configurations with applications to flutter [NASA-CR-146067] p0120 N76-15078
- Calculation methods for the supersonic flow field of an arrowed wing with subsonic leading edge with part of the flow plane as fuselage [VTN-195] p0148 N76-16045
- Theoretical investigation of the flutter characteristics of supersonic cascades with subsonic leading-edge locus [AD-A014636] p0160 N76-17345
- Aerodynamic coefficients for a staggered cascade of oscillating airfoils in subsonic flow [AD-A015912] p0177 N76-18081
- Fully unsteady subsonic and supersonic potential aerodynamics for complex aircraft configurations for flutter applications [NASA-CR-146573] p0212 N76-20077
- Visualization of the subsonic flow around two space glider configurations --- using hydrogen bubble technique in water basin [DLR-PB-75-49] p0213 N76-20083
- Subsonic methods p0249 N76-23166
- Inlet spillage drag tests and numerical flow-field analysis at subsonic and transonic speeds of a 1/8-scale, two-dimensional, external-compression, variable-geometry, supersonic inlet configuration [NASA-CR-2680] p0277 N76-24240
- Application of advanced aerodynamic concepts to large subsonic transport airplanes [AD-A019956] p0283 N76-25159
- Unsteady airloads on a cascade of staggered blades in subsonic flow p0286 N76-25200
- Subsonic finite elements for wing body combinations p0374 N76-28165
- Subsonic and transonic flow over sharp and round nosed nonlifting airfoils p0421 N76-30149
- SUBSONIC FLUTTER**
- Subsonic flow past an oscillating cascade with steady blade loading - Basic formulation p0008 A76-10360
- Vibration characteristics of two types of subsonic profiles p0010 A76-10694
- The application of a lifting-surface method to large, steady or oscillating models in subsonic, closed, open or slotted wind tunnels p0068 A76-15630
- Passive flutter suppression p0315 A76-37276
- Unsteady aerodynamic forces induced by the aeroelastic vibration of a jet engine in a pod p0080 N76-12989
- SUBSONIC SPEED**
- Aerodynamic derivatives of an aircraft and wing at subsonic speeds --- Russian book p0236 A76-31019
- Scramjet integration on hypersonic research airplane concepts [AIAA PAPER 76-755] p0329 A76-38250
- On the effect of a strake on the flow field of a delta wing (lambda equals 2) at near-sonic velocities [DGLR-PAPER-72-125] p0037 N76-11052
- Improvement of maneuverability at high subsonic speeds --- fighter aircraft maneuverability improvement at high subsonic speeds by slotted and unslotted leading and trailing edge flaps on delta wing [DGLR-PAPER-72-126] p0037 N76-11053
- The turbulent near-wake of an axisymmetric blunt based body at subsonic speeds p0073 N76-12008
- Pressure distribution at subsonic speeds over the forepart of two blunt circular cylinders [NASA-TN-X-72784] p0074 N76-12018
- Experimental investigation of separated flow fields on an airfoil at subsonic speeds p0120 N76-15074
- Subsonic flow over thin oblique airfoils at zero lift [REPT-902] p0189 N76-19086
- Drag due to grooves in a flat plate with turbulent boundary layer, at subsonic and supersonic speeds [ESDU-75028] p0219 N76-21153
- Airfoil shape for flight at subsonic speeds --- design analysis and aerodynamic characteristics of the GAW-1 airfoil [NASA-CASE-LAR-10585-1] p0241 N76-22154
- A high subsonic speed wind tunnel investigation of winglets on a representative second-generation jet transport wing [NASA-TN-D-8264] p0332 N76-26164
- Effect of wing-tip dihedral on the longitudinal and lateral aerodynamic characteristics of a supersonic cruise configuration at subsonic speeds [NASA-TN-X-72693] p0383 N76-29156

SUBSONIC WIND TUNNELS

- High-speed wind tunnel TVM 150 of the Institute of Aeronautics of the Technical University Darmstadt
p0049 A76-13320
- Inlets for high angles of attack
p0262 A76-33121
- Flow investigation on wings with kinked leading edges and swept outer wings at moderate subsonic speed
[DLR-IB-151-74/11]
p0273 N76-24178
- Further evidence and thoughts on scale effects at high subsonic speeds
p0289 N76-25254
- A high subsonic speed wind tunnel investigation of winglets on a representative second-generation jet transport wing
[NASA-TN-D-8264]
p0332 N76-26164
- Application of static and dynamic aerodynamic coefficients to the mathematical correlation of wind tunnel test results on aircraft spins
p0389 N76-29252

SUBSTRUCTURES

- Structural dynamics, stability, and control of helicopters
[NASA-CR-148286]
p0333 N76-26191

SUBTROPICAL REGIONS

U TROPICAL REGIONS

SUBURBAN AREAS

- Suburb-to-suburb intercity travel: Energy, time and dollar expenditures
[NASA-CR-137911]
p0382 N76-29064

SUCTION

- Effect of discrete suction on the characteristics of a three-dimensional laminar boundary layer on a gliding wing
p0317 A76-37890
- Experimental study of the effect of air suction through a slot on the development of a three-dimensional turbulent boundary layer
p0406 A76-42754
- Some recent applications of the suction analogy to asymmetric flow situations
p0375 N76-28176

SUD AVIATION AIRCRAFT

NT CONCORDE AIRCRAFT

NT SE-210 AIRCRAFT

SUD AVIATION SE-210 AIRCRAFT

U SE-210 AIRCRAFT

SULFUR

- Study of the properties of Pd-zeolite-containing hydrogenation catalyst of aromatic hydrocarbons in the presence of sulfur
p0306 A76-36666

SUMMARIES

NT ABSTRACTS

SUPER SABRE AIRCRAFT

U F-100 AIRCRAFT

SUPERALLOYS

U HEAT RESISTANT ALLOYS

SUPERCAVITATING FLOW

- A nonlinear design theory of supercavitating cascades
p0134 A76-20184

- Note on a numerical scheme for the three-dimensional flow of a supercavitating wing or strut with thin cavity
p0209 A76-28642

- Lift and drag characteristics of a supercavitating cambered hydrofoil with a jet flap beneath a free surface
p0270 A76-34926

- A validation study of the mixed-foil concept for high-speed hydrofoils
p0364 A76-40395

SUPERCAVITATION

U SUPERCAVITATING FLOW

SUPERCHARGERS

- Physical models for analysis of computational results and measurement results on a supercharged diesel engine
p0401 A76-41920

SUPERCHARGING

U SUPERCHARGERS

SUPERCritical FLOW

- Approximate shock-free transonic solution for lifting airfoils
p0050 A76-13982
- Mathematical model of the vibrations induced by vortex shedding

- [ONERA, TP NO. 1975-140]
p0095 A76-17513
- A review of numerical techniques for calculating supercritical airfoil flows
p0206 A76-27865

- Review of some numerical solutions of the transonic small disturbance equations
p0206 A76-27869

- Supercritical flow past airfoils at Mach numbers close to one
p0206 A76-27877

- An experimental and computational investigation of the flow field about a transonic airfoil in supercritical flow with turbulent boundary-layer separation
[ICAS PAPER 76-15]
p0461 A76-47363

- Transonic aerofoils - Advances in theory and design
[DGLR-PAPER-72-128]
p0037 N76-11055

- The calculation of supercritical flows round airfoils by the Murman-Krupp difference method
[DGLR-PAPER-72-129]
p0037 N76-11056

- An analogue-analytical construction for supercritical flows round an airfoil --- electric potential flow
[DGLR-PAPER-72-129]
p0037 N76-11056

- The prediction of airfoil distributions for subcritical viscous flow and for supercritical inviscid flow
[DGLR-PAPER-72-131]
p0038 N76-11058

- Critical pressure coefficient and component of local Mach number normal to the surface isobar for a swept wing
[ESDU-75027]
p0219 N76-21152

- An experimental and computational investigation of the flow field about a transonic airfoil in supercritical flow with turbulent boundary-layer separation
[NASA-TN-X-73157]
p0381 N76-28514

SUPERCritical WINGS

- The development of supplementary computational procedures for supercritical wings
p0049 A76-13402

- Comparison of two-dimensional and three-dimensional transonic tests in several large wind tunnels
[ONERA, TP NO. 1975-61]
p0056 A76-14456

- The evaluation of an integral equation method for two-dimensional shock-free flows
p0068 A76-15632

- The supercritical wing experimental programme
p0133 A76-20109

- Navy plans emphasis on V/STOL
p0162 A76-22546

- Calculation of buffet onset for supercritical airfoils
p0205 A76-27832

- Airfoil design for a prescribed velocity distribution in transonic flow by an integral method
p0205 A76-27844

- Supercritical wing design for a fighter type experimental aircraft
p0205 A76-27856

- An exact hodograph method for the design of supercritical wing sections
p0205 A76-27860

- Comparison of supercritical and conventional wing flutter characteristics
p0232 A76-30064

- Technical progress in the design of aircraft from the standpoint of fuel economy
p0235 A76-30916

- Aerodynamic Testing Conference, 9th, Arlington, Tex., June 7-9, 1976, Proceedings
p0353 A76-38626

- Wind tunnel wall interference effects on a supercritical airfoil at transonic speeds
p0353 A76-38627

- A systematic method for computer design of supercritical airfoils in cascade
p0405 A76-42526

- Advanced aerodynamics for transonic flight --- fighter aircraft design
[ICAS PAPER 76-12]
p0461 A76-47360

- The Franco-German experimental program for the evaluation of a supercritical wing for a combat aircraft application
[ICAS PAPER 76-21]
p0461 A76-47367

- Computerized procedures for airfoil design
p0019 N76-10032

- Low speed aerodynamic characteristics of a transport model having 42.33 deg swept low wing with supercritical airfoil, double-slotted flaps, and T-tail or low tail
[NASA-TM-X-3276] p0036 N76-11044
- Results on the use of shock-free transonic airfoils for transport aircraft
[DGLR-PAPER-72-130] p0037 N76-11057
- Transonic airfoil theory: A critical comparison of various methods
[DGLR-PAPER-72-132] p0038 N76-11059
- Design studies of transonic and STOL airfoils with active diffusion control
[AD-A011928] p0041 N76-11088
- Design of supercritical wing sections with the aid of rheoelectrical analogy
[DLR-FB-75-43] p0086 N76-13076
- Design and wind tunnel measurement of a wing-body combination with supercritical airfoil
[NASA-TT-F-16916] p0185 N76-19057
- Pressure distributions on a rectangular aspect-ratio-6, slotted supercritical airfoil wing with externally blown flaps
[NASA-TM-X-3337] p0212 N76-20081
- Comparison of supercritical and conventional wing flutter characteristics
[NASA-TM-X-72837] p0241 N76-22159
- Calculation of buffet onset for supercritical airfoils
[DLR-IB-151-75/12] p0273 N76-24181
- Computations with the Garabedian and Korn program for two-dimensional transonic flows with embedded shocks
[NLR-TR-74091-U] p0341 N76-27179
- SUPERPLASTICITY**
Superplastic forming of Ti-6Al-4V beam frames
p0167 A76-23468
- SUPERSONIC AIRCRAFT**
NT B-58 AIRCRAFT
NT CONCORDE AIRCRAFT
NT F-4 AIRCRAFT
NT F-5 AIRCRAFT
NT F-8 AIRCRAFT
NT F-14 AIRCRAFT
NT F-15 AIRCRAFT
NT F-16 AIRCRAFT
NT F-17 AIRCRAFT
NT F-100 AIRCRAFT
NT F-101 AIRCRAFT
NT F-104 AIRCRAFT
NT F-106 AIRCRAFT
NT F-111 AIRCRAFT
NT JAGUAR AIRCRAFT
NT MIRAGE 3 AIRCRAFT
NT SAAB 37 AIRCRAFT
NT SUPERSONIC COMMERCIAL AIR TRANSPORT
NT SUPERSONIC TRANSPORTS
NT T-38 AIRCRAFT
- Fluid mechanics and the design of new slender aircraft
p0047 A76-13145
- On the stability of three-dimensional motion of an aircraft
p0048 A76-13219
- Backfire - Soviet counter to the B-1
p0048 A76-13244
- Flight-test studies of static electrification on a supersonic aircraft
p0053 A76-14412
- Fabrication methods for YF-12 wing panels for the Supersonic Cruise Aircraft Research Program
p0066 A76-15157
- The transonic jet flap - A review of recent results
[SAE PAPER 751089] p0144 A76-22308
- Long-range energy-state maneuvers for minimum time to specified terminal conditions
p0172 A76-25096
- The NASA structures and materials research program for supersonic cruise aircraft
p0226 A76-29320
- Propulsive-lift concepts for improved low-speed performance of supersonic cruise arrow-wing configurations
p0309 A76-36908
- Supersonic cruise vehicle propulsion system integration studies
[AIAA PAPER 76-756] p0405 A76-42435
- Nacelle aerodynamic design and integration study on a Mach 2.2 supersonic cruise aircraft
p0405 A76-42436
- High speed aerodynamic design of an innovative V/STOL canard-wing configuration --- vertical takeoff XFV-12A supersonic fighter
[AIAA PAPER 76-910] p0445 A76-45394
- Evolution of the technology of broadband radomes for supersonic aircraft
p0451 A76-45702
- Recent developments in NASA's Supersonic Cruise Aircraft Research /SCAR/ Program
p0452 A76-45779
- Program definition and preliminary results of a long-term evaluation program of advanced composites for supersonic cruise aircraft applications
p0454 A76-45877
- Flight simulation testing equipment for composite material systems
p0454 A76-45878
- Wing-body interference on a generalized load distribution on the body due to triangular wings at supersonic speeds
[ICAS PAPER 76-23] p0461 A76-47369
- Climatic impact assessment program - Conclusions and recommendations --- aircraft operation in stratosphere
[ICAS PAPER 76-59] p0465 A76-47403
- Predictive adaptive control of a non-linear time-varying aircraft system
[ICAS PAPER 76-60] p0465 A76-47404
- B-1 flight test - Progress report
[AIAA PAPER 76-886] p0465 A76-47678
- Technical applications for an experimental supersonic cruise aircraft
[AIAA PAPER 76-892] p0465 A76-47680
- Aerodynamic design of a Mach 2.2 supersonic cruise aircraft
[AIAA PAPER 76-955] p0467 A76-47689
- An integrated system for the aerodynamic design and analysis of supersonic aircraft
p0021 N76-10046
- Flight flutter testing of supersonic interceptors
p0025 N76-10110
- An economic study of an advanced technology supersonic cruise vehicle
[NASA-TM-X-62499] p0031 N76-10996
- Advanced low NO sub x combustors for supersonic high-altitude aircraft gas turbines
[NASA-CR-134889] p0042 N76-11098
- Effects of nacelle shape on drag and weight of a supersonic cruising aircraft
[NASA-CR-144893] p0085 N76-13069
- Comparison of turbojet, turborocket, and ramjet as a propulsion system for long range airplanes at Mach numbers between 2 and 4
[AD-A014312] p0129 N76-15174
- Effects of airplane characteristics and takeoff noise and field length constraints on engine cycle selection for a Mach 2.32 cruise application
[NASA-TM-X-71865] p0151 N76-16081
- Minimum energy, liquid hydrogen supersonic cruise vehicle study
[NASA-CR-137776] p0159 N76-17101
- NASA research on structures and materials for supersonic cruise aircraft
[NASA-TM-X-72790] p0184 N76-18531
- Advanced Supersonic Technology concept AST-100 characteristics developed in a baseline-update study
[NASA-TM-X-72815] p0185 N76-19055
- Economy of flight at supersonic speeds
p0190 N76-19090
- Aerodynamic design for supersonic speeds
p0191 N76-19101
- Reduction of wave drag by antisymmetric arrangement of wings and bodies
p0191 N76-19103
- Transonic transport wings: Oblique or swept?
p0192 N76-19106
- Aircraft design for flight below the sonic boom speed limit --- considering oblique winged configuration
p0192 N76-19107
- Status of the NASA YF-12 propulsion research program --- engine design of aircraft engines for supersonic aircraft
[NASA-TM-X-56039] p0194 N76-19152
- Aircraft noise certification rule for supersonic civil aircraft

- [PB-245802/4] p0194 N76-19154
Studies of aircraft differential maneuvering.
Report 75-27: Calculating of
differential-turning barrier surfaces. Report
75-26: A user's guide to the aircraft
energy-turn and tandem-motion computer programs.
Report 75-7: A user's guide to the aircraft
energy-turn hodograph program --- numerical
analysis of tactics and aircraft maneuvers of
supersonic attack aircraft
[NASA-CR-137819] p0222 N76-21188
A computational system for aerodynamic design and
analysis of supersonic aircraft. Part 1:
General description and theoretical development
[NASA-CR-2715] p0373 N76-28161
A computational system for aerodynamic design and
analysis of supersonic aircraft. Part 3:
Computer program description
[NASA-CR-2717] p0373 N76-28162
Arrow-wing supersonic cruise aircraft structural
design concepts evaluation. Volume 1: Sections
1 through 6
[NASA-CR-132575-1] p0378 N76-28219
Arrow-wing supersonic cruise aircraft structural
design concepts evaluation. Volume 2: Sections
7 through 11
[NASA-CR-132575-2] p0379 N76-28220
Arrow-wing supersonic cruise aircraft structural
design concepts evaluation. Volume 3: Sections
12 through 14
[NASA-CR-132575-3] p0379 N76-28221
Arrow-wing supersonic cruise aircraft structural
design concepts evaluation. Volume 4: Sections
15 through 21
[NASA-CR-132575-4] p0379 N76-28222
Oblique-wing supersonic aircraft
[NASA-CASE-ARC-10470-3] p0385 N76-29217
Aerodynamic performance studies for supersonic
cruise aircraft
[NASA-TM-X-73915] p0421 N76-30154
Variable-cycle engines for supersonic cruise
aircraft
[NASA-TM-X-73463] p0426 N76-30217
Potential benefits of propulsion and flight
control integration for supersonic cruise vehicles
p0431 N76-31152
Description and test results of a digital
supersonic propulsion system integrated control
p0431 N76-31155
Supersonic Cruise Aircraft Research (SCAR) program
bibliography, July 1972 - June 1976
[NASA-TM-X-73950] p0482 N76-34039
SUPERSONIC AIRFOILS
Optimal supersonic wing profile of given thickening
p0202 A76-26338
Theoretical gas dynamics /3rd revised and enlarged
edition/ --- German book p0412 A76-43794
Theoretical determination of the minimum drag of
airfoils at supersonic speeds p0190 N76-19095
The unsteady aerodynamic response of an airfoil
cascade to a time-variant supersonic inlet flow
field p0285 N76-25195
SUPERSONIC BOUNDARY LAYERS
Measured response of a complex structure to
supersonic turbulent boundary layers
[AIAA PAPER 76-83] p0102 A76-18780
A nonasymptotic triple deck model for supersonic
boundary-layer interaction p0297 A76-35329
Laminar supersonic flow over a backstep - A
numerical solution at higher Reynolds numbers
p0298 A76-35421
SUPERSONIC COMBUSTION
A simplified method for computing the ignition
delays of hydrogen-air mixture and its
experimental verification using a shock tube
p0225 A76-29145
Linearized nonequilibrium flow of a fuel mixture
during the interaction of two supersonic gas
streams p0361 A76-39992
Propagation and mixing of a fluid injected into
the supersonic cross-flow of a gas p0412 A76-43564
SUPERSONIC COMBUSTION RAMJET ENGINES
Langley facility for tests at Mach 7 of subscale,
hydrogen-burning, airframe-integratable,
scramjet models
[AIAA PAPER 76-11] p0100 A76-18732
Propulsion concepts for high speed aircraft
[SAE PAPER 751092] p0145 A76-22310
Scramjet integration on hypersonic research
airplane concepts
[AIAA PAPER 76-755] p0329 A76-38250
Validation of scramjet exhaust simulation technique
[NASA-CR-2688] p0334 N76-26193
Hypersonic research engine/aerothermodynamic
integration model, experimental results. Volume
2: Mach 6 performance
[NASA-TM-X-72822] p0345 N76-27238
SUPERSONIC COMMERCIAL AIR TRANSPORT
The supersonic challenge --- world commercial jet
competition p0355 A76-38851
Advanced supersonic propulsion study, phase 2 ---
propulsion system performance, design analysis
and technology assessment
[NASA-CR-134904] p0087 N76-13100
SUPERSONIC COMPRESSORS
Experimental study of a supersonic blade array
with small deflection angle p0014 A76-11664
A model for the flow in a supersonic axial
compressor
[ONERA, TP NO. 1975-59] p0056 A76-14454
Design and test of a highly-loaded three-stage,
axial-flow compressor
[AIAA PAPER 76-6] p0100 A76-18728
SUPERSONIC DIFFUSERS
An exponential investigation of the behaviour of
conical diffusers in turbulent flow p0456 A76-46817
Dump diffuser inlet program
[AD-A023404] p0472 N76-32198
SUPERSONIC DRAG
Flow over a slender body of revolution at
supersonic velocities
[TN-1081] p0189 N76-19084
Thin oblique airfoils at supersonic speed
[REPT-851] p0189 N76-19085
Drag of two-dimensional steps and ridges immersed
in a turbulent boundary layer for Mach numbers
up to 3
[ESDU-75031] p0347 N76-27597
SUPERSONIC FLIGHT
Flows around accelerated, slender bodies for M
less than, equal to, and greater than 1
p0014 A76-11870
On sonic boom propagation from aircraft at low
supersonic speeds p0046 A76-12935
Static stability and aperiodic divergence in
subsonic and supersonic flight p0049 A76-13317
B-1 flight test progress report p0099 A76-18656
Study of parameters of flight materials at speeds
up to 1000 metres per second --- rain erosion
investigation p0142 A76-22192
Ergonomic analysis of maneuvers leading to
inaudibility of a shock wave p0208 A76-28544
Computation of the aerodynamic characteristics of
a body with compound carrier surfaces in the
presence of high supersonic flow velocities
p0228 A76-29708
Effect of the shape of a lifting body on its
lifting power at supersonic and hypersonic
flying speeds p0318 A76-37899
Is supersonic flight possible without sonic booms
p0318 A76-37900
Viscous flow interaction studies
[AD-A015191] p0153 N76-16387
Economy of flight at supersonic speeds p0190 N76-19090
Effect of Reynolds number on the aerodynamic
stability and control characteristics of a 55
deg clipped-delta-wing orbiter configuration at
supersonic Mach numbers
[NASA-TM-X-3376] p0249 N76-23170
SUPERSONIC FLOW
Influence of the initial values on the camber,
twist, planform, and wave-drag coefficient of

- the absolutely optimum thin-section delta wing
in supersonic flow p0014 A76-11868
- Cascade with subsonic leading-edge locus p0050 A76-13992
- The flow over a 'high' aspect ratio gothic wing at
supersonic speeds p0069 A76-15640
- Aeromechanics of supersonic flows past power-law
bodies of revolution --- Russian book p0091 A76-16675
- A numerical method for calculating
three-dimensional flows past blunted bodies with
a separated shock wave p0093 A76-16940
- The flow about the trailing edge of a supersonic
oscillating aerofoil p0096 A76-18164
- A solution for conically cambered delta wings in
supersonic flow p0140 A76-21586
- An unsteady vortex panel method and its
application to aeroelastic calculations of a
fixed, thin wing and an unconstrained flying
vehicle --- Book p0146 A76-22374
- Flow regimes over delta wings at supersonic and
hypersonic speeds p0170 A76-24090
- Two dimensional motion of an oscillating aerofoil
in a fluctuating oncoming stream at supersonic
speed p0171 A76-24845
- An improved Mach-box approach for the calculation
of supersonic oscillatory pressure distributions p0232 A76-30065
- Fully unsteady subsonic and supersonic potential
aerodynamics of complex aircraft configurations
for flutter applications p0232 A76-30066
- Effect of the initial value of the variational
problem on the geometry and drag coefficient of
the optimum-optimum delta wing in supersonic
flow p0237 A76-31585
- Eigenvalue problems in the calculation of conical
parawings in steady supersonic flow p0237 A76-31595
- Supersonic flow past a slender delta wing - An
experimental investigation covering the
incidence range from -5 to 50 deg p0259 A76-32543
- Computation of the inviscid supersonic flow over
an external axial corner p0298 A76-35419
- Some new results concerning the diffraction of a
shock wave around a convex corner p0299 A76-35538
- The production of kinetic energy turbulence in
supersonic separated flows [ONERA, TP NO. 1976-72] p0301 A76-35997
- Experimental measurements of the turbulent
boundary layer on a yawed, spinning slender body
[AIAA PAPER 76-365] p0312 A76-37016
- Recent results and summary of higher order
boundary-layer research p0315 A76-37781
- Supersonic flow past axisymmetric bodies in the
presence of a perforated wall p0316 A76-37876
- Aerodynamic characteristics of blunt bodies with
elliptical cross sections p0317 A76-37885
- Systematic calculations of the flow past moving
cones on which a shock wave is incident p0319 A76-37932
- A higher order panel method for linearized
supersonic flow [AIAA PAPER 76-381] p0360 A76-39865
- Three dimensional supersonic flows with subsonic
axial Mach numbers [AIAA PAPER 76-383] p0361 A76-39867
- Linearized nonequilibrium flow of a fuel mixture
during the interaction of two supersonic gas
streams p0361 A76-39992
- A method for computation of the aerodynamic
coefficients of missiles in the high Mach number
range for small angles of attack and tail
deflection and arbitrary roll angles p0362 A76-39997
- Engineering flowfields and heating rates for
highly swept wing leading edges p0400 A76-41770
- The problem of minimum drag of conical supersonic
wings with subsonic leading edges p0408 A76-43049
- The Legendre condition in optimum problems of
supersonic gasdynamics p0443 A76-45199
- Paraglider wings of small conical camber in
supersonic flow p0457 A76-46892
- Supersonic flow past a slender delta wing - An
experimental study [ICAS PAPER 76-24] p0461 A76-47370
- Advanced panel-type influence coefficient methods
applied to subsonic and supersonic flows p0020 N76-10042
- Study of variable cycle engines equipped with
supersonic fans [NASA-CR-134777] p0027 N76-10127
- On the lifting problem of warped wings in
supersonic flows [ESA-TT-174] p0038 N76-11063
- The unsteady aerodynamic response of an airfoil
cascade to a time-variant supersonic inlet flow
field [AD-A012695] p0078 N76-12073
- Base pressure problems associated with supersonic
axisymmetric external flow configurations p0080 N76-13010
- Fully unsteady subsonic and supersonic potential
aerodynamics for complex aircraft configurations
with applications to flutter [NASA-CR-146067] p0120 N76-15078
- Tridimensional linearized supersonic flow
computations [AAAP-NT-75-17] p0123 N76-15102
- Calculation methods for the supersonic flow field
of an arrowed wing with subsonic leading edge
with part of the flow plane as fuselage [VTH-195] p0148 N76-16045
- Theoretical investigation of the flutter
characteristics of supersonic cascades with
subsonic leading-edge locus [AD-A014636] p0160 N76-17345
- The use of conical and cylindrical fields in
supersonic wing theory p0189 N76-19089
- Fully unsteady subsonic and supersonic potential
aerodynamics for complex aircraft configurations
for flutter applications [NASA-CR-146573] p0212 N76-20077
- Research on aeroelastic phenomena in airfoil
cascades supersonic unsteady aerodynamic
phenomena in a controlled oscillating cascade [AD-A017203] p0213 N76-20095
- Supersonic flow past a slender delta wing. An
experimental investigation covering the
incidence range minus 5 deg less than or equal
to angle of incidence less than or equal to 50 deg
[CRANFIELD-MEMO-7512] p0220 N76-21167
- An investigation into the effect of castellating a
blunt trailing edge in supersonic flow [BO-175] p0221 N76-21169
- Flutter of laminated plates in supersonic flow p0248 N76-23154
- Calculation of the three-dimension, supersonic,
inviscid, steady flow past an arrow-winged
airframe, part 1 [NASA-CR-147230] p0248 N76-23160
- Supersonic methods p0249 N76-23167
- An experimental investigation of supersonic flow
past a wedge-cylinder configuration [NASA-CR-147741] p0282 N76-25148
- Calculation of three-dimensional supersonic flow
fields about aircraft fuselages and wings at
general angle of attack [AD-A018715] p0283 N76-25151
- Representation and calculation of flow past wings
in steady supersonic flight, based on
lift-upwash relations [DLR-PB-75-61] p0435 N76-31204

SUPERSONIC FLOW INLETS
U SUPERSONIC INLETS

SUPERSONIC FLUTTER

- Boundary-layer effect in panel flutter
p0063 A76-14819
- Extension of slender body theory
p0207 A76-28258
- Structural optimization in aeroelastic conditions
p0270 A76-34486
- A general approach to supersonic aeroelastic vibrations problems
[ICAS PAPER 76-28]
p0462 A76-47374
- On the analysis of supersonic flow past oscillating cascades
p0285 N76-25197

SUPERSONIC HEAT TRANSFER

- A correlation between pressure and heat transfer distributions at supersonic and hypersonic speeds
p0095 A76-17993

SUPERSONIC INLETS

- Effect of forebody shape and shielding technique on 2-D supersonic inlet performance
[AIAA PAPER 75-1183]
p0003 A76-10253
- Internal flow calculations for axisymmetric supersonic inlets at angle of attack
[AIAA PAPER 75-1214]
p0003 A76-10262
- Some factors affecting the flow unsteadiness in supersonic intakes
p0006 A76-10340
- An experimental investigation of unsteady airfoil motion in a supersonic stream
p0008 A76-10352
- Supersonic inlet contour interpolation
p0065 A76-14967
- An experimental determination of the unsteady aerodynamics in a controlled oscillating cascade
[ASME PAPER 76-GT-17]
p0199 A76-25773
- Design and preliminary evaluation of inlet concepts selected for maneuver improvement --- of transonic tactical aircraft
[AIAA PAPER 76-701]
p0404 A76-42423
- A comparison of a shock-capturing technique with experimental data for three-dimensional internal flows
p0018 N76-10028
- Inlet spillage drag tests and numerical flow-field analysis at subsonic and transonic speeds of a 1/8-scale, two-dimensional, external-compression, variable-geometry, supersonic inlet configuration
[NASA-CR-2680]
p0277 N76-24240
- The unsteady aerodynamic response of an airfoil cascade to a time-variant supersonic inlet flow field
p0285 N76-25195
- Feasibility study of inlet shock stability system of YF-12
[NASA-CR-134594]
p0435 N76-31195

SUPERSONIC JET FLOW

- Investigation of the acoustic characteristics of a supersonic jet flowing into a cylindrical tube
p0002 A76-10250
- Wave structure of exhausts
p0064 A76-14961
- Supersonic high-temperature gas jet flow past a body into a supersonic wake --- nozzle design for aircraft thrust augmentation
p0097 A76-18477
- Jet noise research by means of shock tubes
p0300 A76-35552
- Discharge into a submerged space of a supersonic fan jet of an ideal gas with uniformly assigned parameters in the initial section
p0317 A76-37888
- Mach wave emission from supersonic jets
[AIAA PAPER 76-505]
p0319 A76-38039
- Mechanism of the Mach wave generation
[AIAA PAPER 76-506]
p0367 A76-41380
- Supersonic jet noise suppression by coaxial cold/heated jet flows
[AIAA PAPER 76-507]
p0367 A76-41381
- Impingement of a two-dimensional supersonic jet upon a normal ground surface
p0400 A76-41700
- Acoustic characteristics of interacting supersonic jets
p0441 A76-44765
- Experimental investigation of the discrete component in the noise spectrum of supersonic jets
p0458 A76-46973

- The three shock confluence problem for the case of normally impinging overexpanded jets
[BLH/7402]
p0242 N76-22170
- Sonic environment of aircraft structure immersed in a supersonic jet flow stream
[NASA-CR-144996]
p0284 N76-25168

SUPERSONIC NOZZLES

- A two-dimensional Airframe Integrated Nozzle design with inflight thrust vectoring and reversing capabilities for advanced fighter aircraft
[AIAA PAPER 76-626]
p0403 A76-42404

SUPERSONIC SPEEDS

- Flowfield in the plane of symmetry below a delta wing
p0236 A76-31180
- Non-linear dynamic-motion characteristics of a series of missile configurations from simulated flight behaviour at Mach numbers of 1.6 and 2.0
[ARC-R/M-3764]
p0122 N76-15090
- Estimated lift-drag ratios at supersonic speed
[TN-1350]
p0189 N76-19087
- Theory of wing-body drag at supersonic speeds
[REPT-1284]
p0191 N76-19099
- Drag due to grooves in a flat plate with turbulent boundary layer, at subsonic and supersonic speeds
[ESDU-75028]
p0219 N76-21153
- Theoretical and experimental study of twisted and cambered delta wings designed for a Mach number of 3.5
[NASA-TN-D-8247]
p0475 N76-33143

SUPERSONIC TRANSPORTS

- NT CONCORDE AIRCRAFT
- NT SUPERSONIC COMMERCIAL AIR TRANSPORT
- Lightning protection of supersonic transport aircraft
p0054 A76-14428
- Supersonics and the environment --- effect of Concorde
p0098 A76-18524
- Insights into the second generation supersonic transport noise - Performances dilemma
p0136 A76-20808
- Designing supersonic transports for low sonic boom
p0138 A76-20968
- Future SST engines with particular reference to Olympus 593 evolution and Concorde experience
[SAE PAPER 751056]
p0144 A76-22291
- Variable cycle engines for advanced supersonic transports
[SAE PAPER 751086]
p0144 A76-22305
- Limitations of the flight regime of a supersonic transport /SST/ by the sonic boom
p0208 A76-28469
- The technological case for a supersonic cruise aircraft
p0263 A76-33660
- Nonlinear sonic boom analysis including the asymmetric effects
[AIAA PAPER 76-587]
p0325 A76-38095
- Flights at supersonic speeds in civil air traffic - Comments concerning the change in the air traffic regulations for the Federal Republic of Germany /BR-Publication 469/75/
p0355 A76-38903
- The user's point of view on operational aspects of Concorde
p0359 A76-39571

- The prediction of air travel and aircraft technology to the year 2000 using the Delphi method
p0364 A76-40418
- Variable-cycle engines for supersonic cruising aircraft
[AIAA PAPER 76-759]
p0403 A76-42410
- Ejectors for supersonic transport aircraft - A theoretical method
p0418 A76-44712
- First generation supersonic transports
[ONERA, TP NO. 1976-113]
p0452 A76-45777
- Towards a second generation of supersonic transport
p0452 A76-45778
- Goals for a future SST
p0452 A76-45780
- Results on the use of shock-free transonic airfoils for transport aircraft
[DGLR-PAPER-72-130]
p0037 N76-11057
- Effects of upper-surface blowing and thrust vectoring on low-speed aerodynamic

- characteristics of a large-scale supersonic transport model
[NASA-TM-X-72792] p0074 N76-12017
- Systems integration studies for supersonic cruise aircraft
[NASA-TM-X-72781] p0076 N76-12041
- Advanced supersonic propulsion system technology study, phase 2
[NASA-CR-134913] p0112 N76-14129
- Possibilities of efficient high-speed transport airplanes
p0190 N76-19096
- New design goals and a new shape for the SST --- considering pivoting wings
p0191 N76-19104
- Transonic transport wings: Oblique or swept?
p0192 N76-19106
- Aeroelastic characteristics of an oblique wing --- for supersonic transport
p0192 N76-19108
- Geared-elevator flutter study --- wind tunnel tests of transonic flutter effects on control surfaces of supersonic transport tail assemblies, conducted in a NASA-Langley transonic wind tunnel
[NASA-TM-X-73902] p0373 N76-28158
- Certain conclusions on the supersonic transport aircraft boom
[NASA-TT-F-17149] p0380 N76-28236
- A survey of active controls benefits to supersonic transports
p0432 N76-31161
- Supersonic transport --- aircraft design
[NASA-CASE-LAR-11932-1] p0436 N76-31219
- SUPERSONIC WAKES**
- Supersonic high-temperature gas jet flow past a body into a supersonic wake --- nozzle design for aircraft thrust augmentation
p0097 A76-18477
- Study of the statistical characteristics of pulsations of the boundary of the turbulent wake behind bodies of various shapes flying at supersonic velocity
p0442 A76-45069
- SUPERSONIC WIND TUNNELS**
- High-speed wind tunnel TVM 150 of the Institute of Aeronautics of the Technical University Darmstadt
p0049 A76-13320
- The transonic test-section for airfoil measurements in the Institute for Aerodynamics, Braunschweig
[DGLR-PAPER-72-133] p0038 N76-11060
- Wind tunnel measurements at M=1.6 of the aerodynamic effects of a root gap on a control surface of square planform mounted on a body
[RAE-TM-AERO-1641] p0272 N76-24173
- SUPPLYING**
- Future fuels for aviation
[AGARD-AR-93] p0196 N76-19295
- Supply functions for short-haul air transportation
p0250 N76-23180
- SUPPORT SYSTEMS**
- NT EMERGENCY LIFE SUSTAINING SYSTEMS
- NT GROUND OPERATIONAL SUPPORT SYSTEM
- NT GROUND SUPPORT SYSTEMS
- Product support A300 --- Airbus project
[DGLR PAPER 75-011] p0096 A76-18278
- SUPPORTS**
- NT PYLONS**
- Efficient optimal design of suspension systems for rotating shafts
[ASME PAPER 75-DET-91] p0135 A76-20733
- The effect of support flexibility on the stability of rotors mounted in plain cylindrical journal bearings
p0140 A76-21637
- Influences of sting support on aerodynamic loads acting on captive store models
[AD-A022257] p0385 N76-29184
- SUPPRESSORS**
- Performance and handling qualities: AH-1G helicopter equipped with three hot metal/plume infrared suppressors
[AD-A019482] p0280 N76-24277
- SURFACE COOLING**
- Surface heat exchangers
p0171 A76-24093
- SURFACE DEFECTS**
- A new model of fatigue crack propagation using a material flaw growth resistance parameter
p0232 A76-30055
- SURFACE FINISHING**
- Cabin finishing materials in civil passenger aircraft
p0109 N76-14068
- Study of thermal stability and degradation of fire resistant candidate polymers for aircraft interiors
[NASA-CR-148567] p0396 N76-29419
- SURFACE GEOMETRY**
- A lifting surface theory for the analysis of nonplanar lifting systems
[AIAA PAPER 76-16] p0100 A76-18736
- The design and development of glass windscreens for wide-bodied aircraft
p0363 A76-40041
- Sikorsky interactive graphics surface design/manufacturing system
p0154 N76-16845
- SURFACE LAYERS**
- Erosion behaviour of surface coatings --- rain damage in aircraft and missiles
p0143 A76-22199
- SURFACE NAVIGATION**
- Association Technique Maritime et Aeronautique, Session, 75th, Ecole Nationale Supérieure de Techniques Avancées, Paris, France, May 12-16, 1975, Proceedings
p0169 A76-24051
- SURFACE PRESSURE**
- U PRESSURE
- SURFACE PROPERTIES**
- NT COEFFICIENT OF FRICTION
- NT SURFACE DEFECTS
- NT SURFACE TEMPERATURE
- Mathematical description of wing surfaces
p0051 A76-14336
- Simplified sculptured-surface technique applied to wind-tunnel models
p0442 A76-45099
- SURFACE ROUGHNESS EFFECTS**
- Study of the statistical characteristics of pulsations of the boundary of the turbulent wake behind bodies of various shapes flying at supersonic velocity
p0442 A76-45069
- SURFACE TEMPERATURE**
- Measurement of inner skin surface temperatures of aluminum honeycomb panels subjected to lightning strike
p0053 A76-14418
- SURFACE TO SURFACE MISSILES**
- NT CRUISE MISSILES
- NT INTERCONTINENTAL BALLISTIC MISSILES
- SURFACE TREATMENT**
- U SURFACE FINISHING
- SURFACE VEHICLES**
- NT AIRCRAFT CARRIERS
- NT CARGO SHIPS
- NT TANK TRUCKS
- Forecast of landside airport access traffic at 211 major US airports to 1990. Volume 1: The forecasts
[AD-A025401/1] p0430 N76-31091
- Forecast of landside airport access traffic at major US airports to 1990. Volume 2: Detailed technical description of forecasting methods
[AD-A025246/0] p0430 N76-31092
- SURFACES**
- Wind tunnel test techniques for the measurement of unsteady airloads on oscillating lifting systems and full-span models
p0271 N76-24150
- SURGES**
- The prediction of the behaviour of axial compressors near surge --- three dimensional flow and rotating stall
p0286 N76-25203
- SURVEILLANCE**
- Remotely piloted LTA vehicle for surveillance
p0120 N76-15072
- SURVIVAL**
- Algorithms for determining survival probabilities for systems with redundant components
[SAND-75-0444] p0396 N76-29620
- SUSPENDING (HANGING)**
- NT MAGNETIC SUSPENSION

- Efficient optimal design of suspension systems for rotating shafts
[ASME PAPER 75-DET-91] p0135 A76-20733
- Suspension of an aircraft during test-stand resonance trials
p0229 A76-29868
- SWEAT COOLING**
Gas turbine transpiration cooling research. Part 1: An experimental study of turbine airfoil wakes as influenced by upstream nozzle vanes
[AD-A023445] p0472 N76-32193
- SWEDEN**
Swedish experience on correlations of flight results with ground test predictions --- for the SAAB 37 aircraft
p0293 N76-25299
- SWEEP ANGLE**
NT LEADING EDGE SWEEP
Delta wings in a rarefied hypersonic air stream with sweep angle and incidence effects
p0103 A76-18873
- SWEEPBACK**
NT LEADING EDGE SWEEP
- SWEPT WINGS**
NT ARROW WINGS
NT DELTA WINGS
NT SWEPTBACK WINGS
Approximate calculation of aerodynamic characteristics of channel wings with spanwise constant sweep
p0052 A76-14344
- A contribution to the dynamics of aircraft with variable sweep during the process of changing wing sweep
p0069 A76-15676
- Transonic equivalence rule - A nonlinear problem involving lift
p0070 A76-15736
- Viscous/potential flow about multi-element two-dimensional and infinite-span swept wings - Theory and experiment
[AIAA PAPER 76-18] p0138 A76-20919
- Design and test of a sonic roof-top pressure distribution wing
p0205 A76-27855
- Aeroelastic tailoring of advanced composite lifting surfaces in preliminary design.
p0229 A76-30010
- Calculation of compressible turbulent boundary layers on straight-tapered swept wings
p0259 A76-32587
- Propulsive-lift concepts for improved low-speed performance of supersonic cruise arrow-wing configurations
p0309 A76-36908
- A finite difference method for the calculation of three-dimensional boundary layers on swept wings
p0316 A76-37787
- Method for determining the parameters of a uniform-strength, variable-thickness cantilever plate under prescribed permissible stresses, loads, and structural constraints
p0317 A76-37883
- The aerodynamic and acoustic characteristics of an over-the-wing target-type thrust reverser model
[AIAA PAPER 76-523] p0320 A76-38049
- Engineering flowfields and heating rates for highly swept wing leading edges
p0400 A76-41770
- Recent explorations in relaxation methods for three-dimensional transonic potential flow
[ICAS PAPER 76-22] p0461 A76-47368
- Low speed aerodynamic characteristics of a transport model having 42.33 deg swept low wing with supercritical airfoil, double-slotted flaps, and T-tail or low tail
[NASA-TM-X-3276] p0036 N76-11044
- Results on the use of shock-free transonic airfoils for transport aircraft
[DGLR-PAPER-72-130] p0037 N76-11057
- A water tunnel study of vortex breakdown over wings with highly swept leading edges
[ARL/A-NOTE-356] p0073 N76-12011
- Low speed wind tunnel investigation of a four-engine upper surface blown model having swept wing and rectangular and D-shaped exhaust nozzles
[NASA-TN-D-8061] p0121 N76-15086
- Separation ahead of controls on swept wings
[AD-A014240] p0124 N76-15117
- Three dimensional separation of an incompressible turbulent boundary layer on an infinite swept wing
p0156 N76-17062
- Viscous/potential flow about multi-element two-dimensional and infinite-span swept wings: Theory and experiment
[NASA-TM-X-62513] p0176 N76-18054
- Transonic transport wings: Oblique or swept?
p0192 N76-19106
- Critical pressure coefficient and component of local Mach number normal to the surface isobar for a swept wing
[ESDU-75027] p0219 N76-21152
- Flutter of asymmetrically swept wings
[NASA-CR-146815] p0220 N76-21164
- Measurements of the Reynolds stress tensor in a three-dimensional turbulent boundary layer under infinite swept wing conditions
[NLR-TR-74095-U] p0241 N76-22167
- A finite difference method for the calculation of three-dimensional boundary layers on swept wings
p0272 N76-24166
- Further development of the panel method. Part 1: Nonlinear panel method considering discrete separated vortex sheets on swept slender wing shapes
[MBB-UF-1070-0] p0272 N76-24175
- Flow investigation on wings with kinked leading edges and swept outer wings at moderate subsonic speed
[DLR-IB-151-74/11] p0273 N76-24178
- Theoretical analysis and prediction methods for a three-dimensional turbulent boundary layer --- exemplified for infinite swept wings
[ESA-TT-238] p0273 N76-24182
- Aerodynamic forces on a blunt store released from a swept wing
[AD-A019330] p0274 N76-24189
- Comments on difference schemes for the three-dimensional transonic small-disturbance equation for swept wings
[NASA-TM-X-71980] p0376 N76-28189
- Evaluation of two swept-infinite-wing potential/viscous-flow computer programs
[NASA-CR-145037] p0469 N76-32129
- SWEPTBACK WINGS**
NT ARROW WINGS
NT DELTA WINGS
Wind tunnel measurements of the trailing vortex development behind a sweptback wing - Effect of simulated jet engines on the flow field
[AIAA PAPER 76-63] p0101 A76-18770
- Aerodynamic analysis of different flight attitudes of conventional aircraft. XVI --- wing shape effects
p0139 A76-21163
- Computer controlled system for the investigation of the flow behind a sweptback wing
p0354 A76-38639
- Aerodynamics of airfoils in transonic flow --- sweptback wings and shockfree flow calculation
[ESA-TT-175] p0036 N76-11048
- The calculation of the buffet boundary for sweptback wings --- at transonic flow
[DGLR-PAPER-72-123] p0036 N76-11050
- Theoretical investigation of transition phenomena in the boundary layer on an infinite sweptback wing
[DGLR-PAPER-72-124] p0037 N76-11051
- Investigation of the development of the trailing vortex system behind a swept-back wing
[ME/A-75-3] p0175 N76-18045
- Background --- on the fluid mechanics of trailing vortices generated by aircraft
p0175 N76-18046
- On the experimental approach to the problem --- a discussion of wind tunnel tests and flow visualization experiments
p0175 N76-18047
- Experimental set-up --- of wind tunnel tests
p0175 N76-18048
- Wing loading and surface flow visualization
p0175 N76-18049
- Induced rolling moment measurements
p0175 N76-18050
- Flow field measurements
p0176 N76-18051

- Discussion of the clean wing configuration results
p0176 N76-18052
- Estimated lift-drag ratios at supersonic speed
[TH-1350] p0189 N76-19087
- Effects of sweepback on boundary layer and separation
[TH-1402] p0189 N76-19088
- Evaluation of a potential theoretical model of the wake behind a wing via comparison of measurements and calculations
[NLR-TR-74063-U] p0341 N76-27178
- SWING WINGS**
- Sukhoi's swing-wing Su-17/20 Pitter C
p0264 A76-33946
- SWIRLING**
- Swirling-flow jet noise suppressors for aircraft engines
[AIAA PAPER 76-508] p0367 A76-41382
- Investigation of heat transfer at the inlet section of a tube under conditions of initial swirl and transverse mass flow
p0412 A76-43566
- SWIRLING WAKES**
- T TURBULENT WAKES**
- SYMMETRICAL BODIES**
- NT AXISYMMETRIC BODIES
- NT BODIES OF REVOLUTION
- NT CONICAL BODIES
- NT CYLINDRICAL BODIES
- NT LENTICULAR BODIES
- NT ROTATING CYLINDERS
- NT SLENDER CONES
- Effects of Mach number and afterbody length on aerodynamic side forces at zero sideslip on symmetric bodies at high angles of attack
[AIAA PAPER 76-66] p0138 A76-20928
- Aerodynamic symmetry of aircraft and guided missiles
p0314 A76-37268
- On the determination of body-wing interference in the nonlinear angle of attack range
[BMVG-PBWT-75-2] p0148 N76-16044
- Experimental investigation concerning the reduction of wave drag of pointed symmetrical wings of equal volume with subsonic leading edge and bell-shaped planform for different thickness distributions in the spanwise and chordwise directions
[ESA-TT-269] p0423 N76-30175
- SYNCHRONIZED OSCILLATORS**
- On the synchronization of mechanical systems having circular symmetry under the action of weak forces --- rotor aerodynamics
p0173 A76-25358
- SYNCHRONOUS MOTORS**
- Electromagnetic forces and moments of engines with tilting rotors
p0360 A76-39734
- SYNTHETIC FUELS**
- Aircraft energy needs
[SAE SP-406] p0406 A76-42740
- An evaluation of very large airplanes and alternative fuels
[AIAA PAPER 76-920] p0446 A76-45397
- Fuels and lubricants for aircraft
[AD-A018261] p0246 N76-22407
- SYNTHETIC RESINS**
- NT EPOXY RESINS
- NT THERMOPLASTIC RESINS
- SYNTHETIC RUBBERS**
- NT ELASTOMERS
- SYSTEM EFFECTIVENESS**
- Product assurance as viewed by the Army Aviation Systems Command
p0061 A76-14598
- Crashworthy fuel systems
p0267 A76-34165
- Flight evaluation of a digital multimode flight control system in an A-7D aircraft
[AIAA 76-1913] p0369 A76-41431
- Ground proximity warning systems - Will they survive the enthusiasm
p0414 A76-44293
- Autoland starts to pay off for British Airways. II
p0414 A76-44294
- The APTI concept - A new approach to transition
[AIAA PAPER 76-888] p0443 A76-45377
- SYSTEM FAILURES**
- Estimation of population reliability function of aircraft structures from a limited fleet of aircraft
p0207 A76-28255
- Simulation techniques and methods used for the study and adjustment of the automatic landing system on the Concorde supersonic transport aircraft
p0392 N76-29293
- SYSTEMS ANALYSIS**
- NASA study of an automated Pilot Advisory System
[SAE PAPER 760460] p0255 A76-31958
- High performance dash on warning air mobile, missile system --- intercontinental ballistic missiles - systems analysis
[NASA-TM-X-62479] p0023 N76-10088
- The promise of air cargo: System aspects and vehicle design
[NASA-TM-X-71981] p0423 N76-30182
- SYSTEMS DESIGN**
- U SYSTEMS ENGINEERING**
- SYSTEMS ENGINEERING**
- NT COMPUTER SYSTEMS DESIGN**
- Development of an integrated propulsion control system --- for fighter aircraft
[AIAA PAPER 75-1178] p0002 A76-10251
- Systems engineering and air transport
p0015 A76-12154
- Heavy-lift helicopter primary flight control system
p0058 A76-14580
- Cost effectiveness of systems --- aircraft design
p0067 A76-15411
- Fly-by-wire flight control system design considerations for fighter aircraft
[SAE PAPER 751046] p0143 A76-22284
- Primary system preliminary design for gas turbine HTGR power plant --- High Temperature Gas-cooled Reactors
[ASME PAPER 76-GT-92] p0200 A76-25833
- System complexity - Its conception and measurement in the design of engineering systems
p0261 A76-33100
- On the conception and measurement of trade-off in engineering systems - A case study of the aircraft design process
p0269 A76-34313
- The influence of microcomputer technology on propulsion management system design
[SAE PAPER 760507] p0304 A76-36586
- Concorde systems in airline operation
[AIAA PAPER 76-925] p0447 A76-45402
- Air cycle ground air conditioners for aircraft support
[AIAA PAPER 76-947] p0449 A76-45420
- Status of methods for aircraft state and parameter identification
p0290 N76-25282
- Rotor Systems Research Aircraft (RSRA)
p0291 N76-25286
- Cargo transportation by airships: A systems study
[NASA-CR-2636] p0340 N76-27164
- SYSTEMS MANAGEMENT**
- Decision problem involving the introduction of RTOL aircraft into commercial air transportation systems --- Reduced Takeoff and Landing
p0093 A76-16845
- SYSTEMS STABILITY**
- The dynamic stability of rotor-bearings systems
p0236 A76-31141

T

T TAIL SURFACES

- Investigation of the stall behavior of T-tail aircraft - Contribution to the 'super-stall' problem --- German book
p0065 A76-15009
- Flight mechanics studies concerning recovery procedures in the case of super-stall conditions
p0069 A76-15677

T-2 AIRCRAFT

- Low angle-of-attack longitudinal aerodynamic parameters of Navy T-2 trainer aircraft extracted from flight data: A comparison of identification techniques. Volume 1: Data acquisition and modified Newton-Raphson analysis
[AD-A013181] p0086 N76-13084
- Identification of T-2 aerodynamic derivatives from flight data
[AD-A021996] p0386 N76-29225

- T-28 AIRCRAFT**
T-28 service life evaluation
[AD-A018907] p0276 N76-24227
- T-33 AIRCRAFT**
Typical flight tests to establish the performance of the Lockheed T 33 A aircraft
[DLR-IB-555-74/12] p0244 N76-22190
- T-34 ENGINE**
T34C turboprop trainer spin development program
p0099 A76-18654
- T-37 AIRCRAFT**
Stability and control derivatives of the T-37B airplane
[NASA-TM-X-56036] p0112 N76-14137
- T-38 AIRCRAFT**
Radar investigations of the bat hazard to high performance aircraft at Randolph AFB, Texas
[AD-A024500] p0477 N76-33173
- T-53 ENGINE**
T53-L-703 military qualification test program
[AD-A012657] p0088 N76-13105
- TABLES (DATA)**
Design to Cost Conference, Boston, Mass., May 27, 28, 1976 and Palo Alto, Calif., June 14, 15, 1976, Abridged Proceedings
p0453 A76-45798
Listing of aircraft accidents/incidents by make and model. US civil aviation 1973
[PB-244520/3] p0125 N76-15128
Preface to figures and tables
p0249 N76-23168
Further evidence and thoughts on scale effects at high subsonic speeds
p0289 N76-25254
Briefs of accidents involving corporate/executive aircraft, U.S. general aviation 1974
[PB-249984/6] p0343 N76-27203
- TACAN**
Antiship cruise missile threat simulation utilizing a RPV
p0268 A76-34239
A unified signal processor for TACAN navigation sets
p0450 A76-45496
- TACTICAL AIR NAVIGATION**
- T TACAN**
- TACTICS**
Army aviation RDT and E plan: Executive summary
[AD-A014196] p0130 N76-15904
Studies of aircraft differential maneuvering.
Report 75-27: Calculating of differential-turning barrier surfaces. Report 75-26: A user's guide to the aircraft energy-turn and tandem-motion computer programs.
Report 75-7: A user's guide to the aircraft energy-turn hodograph program --- numerical analysis of tactics and aircraft maneuvers of supersonic attack aircraft
[NASA-CR-137819] p0222 N76-21188
Proficiency training of pilots and controllers participating in RNLAF missions by the use of a simulator
p0395 N76-29314
- TAIL ASSEMBLIES**
Empennage 'snap-through' oscillations --- airplane multithinged control surface flutter analysis
p0051 A76-14343
Calculation of a tail unit with a distributed reaction --- in aircraft structures
p0228 A76-29711
Design of empennage with distributed reaction --- in aircraft structures
p0415 A76-44322
Trim drag in the light of Munk's stagger theorem
p0033 N76-11021
Elastic pitch beam tail rotor study for LOH class helicopters
[AD-A013501] p0111 N76-14115
Fan-in-tailcone vehicle definition resulting from engine/transmission/airframe
[AD-A015000] p0150 N76-16071
Geared-elevator flutter study --- wind tunnel tests of transonic flutter effects on control surfaces of supersonic transport tail assemblies, conducted in a NASA-Langley transonic wind tunnel
[NASA-TM-X-73902] p0373 N76-28158
Investigation of a double slotted rudder for application on advanced tactical transport aircraft
- [AD-A022481] p0424 N76-30204
- TAIL MOUNTINGS**
U TAIL ASSEMBLIES
- TAIL PLANES**
U HORIZONTAL TAIL SURFACES
- TAIL ROTORS**
NT HELICOPTER TAIL ROTORS
Designing to survive tail rotor loss
p0060 A76-14591
The development and application of an analysis for the determination of coupled tail rotor/helicopter air resonance
[AD-A014989] p0150 N76-16074
Parametric study of the noise produced by the interaction of the main rotor wake with the tail rotor
[NASA-CR-145001] p0381 N76-28958
- TAIL SURFACES**
NT HORIZONTAL TAIL SURFACES
NT T TAIL SURFACES
Minimum vertical tail drag
p0034 N76-11029
- TAILLESS AIRCRAFT**
NT B-58 AIRCRAFT
NT F-106 AIRCRAFT
NT HP-115 AIRCRAFT
NT MIRAGE 3 AIRCRAFT
Notes on the stability and control of tailless airplanes
[TN-837] p0188 N76-19075
- TAILS (ASSEMBLIES)**
U TAIL ASSEMBLIES
- TAKEOFF**
Addition of flexible body option to the TOLA computer program. Part 1: Final report
[NASA-CR-132732-1] p0075 N76-12039
Addition of flexible body option to the TOLA computer program. Part 2: User and programmer documentation
[NASA-CR-132732-2] p0075 N76-12040
Effects of airplane characteristics and takeoff noise and field length constraints on engine cycle selection for a Mach 2.32 cruise application
[NASA-TM-X-71865] p0151 N76-16081
JS general aviation takeoff accidents: The role of preflight preparation
[PB-252203/5] p0385 N76-29191
- TAKEOFF RUNS**
Community noise caused by small aircraft and noise of small aircraft in takeoff configuration
p0001 A76-10094
Comparison of suboptimal control programs and the effect of aerodynamic forces on the time-minimal transition to takeoff of VTOL aircraft --- German book
p0065 A76-15007
Flying without doing harm --- aircraft approach and takeoff noise abatement techniques
p0270 A76-34661
Performance measurement - Time for a change --- United Kingdom takeoff requirements
p0307 A76-36898
- TAKEOFF SYSTEMS**
U AIRCRAFT LAUNCHING DEVICES
- TALON AIRCRAFT**
U T-38 AIRCRAFT
- TANDEM ROTOR HELICOPTERS**
NT CH-47 HELICOPTER
- TANDEM WING AIRCRAFT**
Aerodynamic characteristics of a tandem wing configuration of a Mach number of 0.30
[NASA-TM-X-72779] p0022 N76-10066
- TANK TRUCKS**
Variables which influence spark production due to static electricity in tank truck loading
p0053 A76-14416
- TANKER AIRCRAFT**
Decision making within the advanced tanker/cargo aircraft program
[AD-A020360] p0344 N76-27218
Design of a control configured tanker aircraft
p0431 N76-31158
- TANKS (CONTAINERS)**
NT FUEL TANKS
NT PROPELLANT TANKS
NT WING TANKS
Mated aerodynamic characteristics investigation for 0.04-scale model Boeing 747 CAM/external tank (model AX1284 E-5) combination in the

SUBJECT INDEX

TECHNOLOGY ASSESSMENT

University of Washington Aeronautical Laboratory
P. K. Kirsten Wind Tunnel (CA11)
[NASA-CR-141835] p0122 N76-15089

TAPERED WINGS
U SWEPT WINGS

TARE (DATA REDUCTION)
U DATA REDUCTION

TARGET ACQUISITION
Simulation of an aircraft navigation process
/RNAV/ which uses automated error tracking
p0166 A76-23153
Development of a system for scoring simulated
bombing runs
p0395 N76-29312
WASI: Weapon aiming training simulator installation
p0395 N76-29313

TARGET DRONE AIRCRAFT
Development of a graphite reinforced thermoplastic
design concept for a target drone aircraft
fuselage structure application
p0230 A76-30028
Composite maneuver augmentation (COMMA) for
fighter aircraft preliminary design study
[AD-A011772] p0040 N76-11086
Flight assessment of a large supersonic drone
aircraft for research use
[NASA-TM-X-3259] p0076 N76-12042
A methodology for determining the flight path of a
six degree of freedom aircraft and its
orientation with respect to a ground site ---
for turning flight
[AD-A015011] p0148 N76-16049

TEACHING
U EDUCATION

TECHNIQUES
U METHODOLOGY

TECHNOLOGICAL FORECASTING
NT DELPHI METHOD (FORECASTING)
The future of helicopters
p0047 A76-13132
The coming era of the quiet helicopter /16th
Cierva Memorial Lecture/
p0096 A76-18096
Aeronautics and astronautics in Europe. Balance
and perspectives - The necessity for future
cooperation in Europe and with the U.S.
[DGLR PAPER 75-008] p0096 A76-18276
Rotary-wing aircraft, today and in the future
[DGLR PAPER 75-022] p0097 A76-18287
Outlook on the acoustic characteristics of future
subsonic aircraft
p0098 A76-18516
CASA C-101 - A Spanish trainer for 1980
p0137 A76-20871
Future SST engines with particular reference to
Olympus 593 evolution and Concorde experience
[SAE PAPER 751056] p0144 A76-22291
Structures technology and the impact of computers
p0161 A76-22471
NASA's goal - Keeping the US number one in
aeronautics
p0167 A76-23563
The technology and economics of air transport in
its next phase /Sixty-fourth Wilbur and Orville
Wright Memorial Lecture/
p0225 A76-29192
Future military airlift requirements --- Canadian
air transportation review
p0226 A76-29196
F-16 - Swing-force fighter for the '80s
p0233 A76-30242
Civil transport technology up to 2000 - NASA
believes fuel consumption is the major
consideration
p0261 A76-32649
Rotary wing aircraft --- helicopter design trends
p0300 A76-35748
Fuel conservative propulsion concepts for future
air transports
[SAE PAPER 760535] p0305 A76-36603
The scientific-technical progress as the main
intensifying factor at Interflug
p0307 A76-36876
The prediction of air travel and aircraft
technology to the year 2000 using the Delphi
method
p0364 A76-40418
The future role of RPVs in TACAIR
p0401 A76-41973

Variable cycle engines - The next step in
propulsion evolution
[AIAA PAPER 76-758] p0404 A76-42424
A view of air freight developments in the next
decade
p0409 A76-43196
Flying the flight deck of the future
p0415 A76-44500
The airship - Means of transportation for the
future - Its technical concept and the results
of economy and marketing studies as projected by
the firm Kommanditgesellschaft Flugschiffbau
Hamburg GmbH & Co
p0442 A76-45031
The future of aeronautical transportation;
Proceedings of the Princeton University
Conference, Princeton, N.J., November 10, 11, 1975
p0451 A76-45776
Future trends in transport aircraft propulsion
p0452 A76-45784
Opportunities for future improvements in aircraft
noise
[ICAS PAPER 76-50] p0464 A76-47394
Future trends in aero gas turbine design. I -
Conventional engines
p0467 A76-47847

TECHNOLOGIES
NT BUBBLE TECHNIQUE
NT ENERGY TECHNOLOGY
NT MARINE TECHNOLOGY
NT MILITARY TECHNOLOGY

TECHNOLOGY ASSESSMENT
Technological progress in aircraft construction
--- Russian book
p0002 A76-10155
The revolution in production processes
p0011 A76-10714
Concorde now /The Sholto Douglas Memorial Lecture/
--- development testing and prognosis for
implementation
p0012 A76-11100
The present outlook for aerostatic techniques
p0016 A76-12516
Some aspects of aeronautical research
p0046 A76-13114
Why the airship failed
p0046 A76-13115
Technologies for the air transport of tomorrow
[ONERA, TP NO. 1975-62] p0056 A76-14457
Technology and flight safety --- aircraft
maintenance and quality control
p0067 A76-15363
Symposium on the Changing Balance of Design
Requirements and How Designers are Reacting to
It, London, England, February 26, 1975,
Proceedings
p0067 A76-15401
Nav attack trials - Successful first stage ---
MRCA avionics development
p0091 A76-16492
Multi role combat aircraft /MRCA/ progress report
p0099 A76-18655
A pilot's view of the YC-14 airplane
p0099 A76-18658
Developmental status and trends in refractory
alloys employed in aviation turbine engines
p0135 A76-20620
Powerplants - Past, present and future /The Fifth
William Littlewood Memorial Lecture/ --- Book on
jet engine development
[SAE PAPER 751120] p0141 A76-21697
Design freedom offered by fly-by-wire --- CCV
technology application
[SAE PAPER 751044] p0143 A76-22283
Aircraft pay-offs and requirements for a jet flap
propulsion system
[SAE PAPER 751091] p0145 A76-22309
Advanced composites - An assessment of the future
--- for use in aerospace technology
p0162 A76-22542
Advanced P/M technology for aerospace
p0163 A76-22706
Nickel-base superalloy powder metallurgy -
State-of-the-art
p0163 A76-22707
Helicopter flight simulators
p0166 A76-23253
Evolution of criteria for evaluating exposure to
aircraft noise

- New developments in aeronautics technology --- alloys and composite materials review p0171 A76-25067
 Ballistics of ejection seats p0202 A76-26412
 Helicopter rotor blades - The new technology p0204 A76-27743
 1976 technology options for cost-effective design --- of aircraft p0209 A76-28693
 Technical progress in the design of aircraft from the standpoint of fuel economy p0229 A76-30005
 Opportunities for development of advanced large cargo aircraft p0235 A76-30916
 European perspectives in the helicopter field p0237 A76-31492
 On the conception and measurement of technology - A case study of the aircraft design process p0238 A76-31632
 YC-14 status report [SAE PAPER 760539] p0269 A76-34314
 Development of a new class of engine - The small turbofan [AIAA PAPER 76-618] p0306 A76-36607
 The supersonic challenge --- world commercial jet competition p0326 A76-38170
 Aircraft design engineering --- Spanish C-101 program status p0355 A76-38851
 Symposium on the Future of the Airship: A Technical Appraisal, London, England, November 20, 1975, Proceedings p0355 A76-38853
 CFM56 engine still looking for an aircraft p0409 A76-43233
 Recent progress in the control of aircraft/airport noise for community relief p0414 A76-44292
 The AFTI concept - A new approach to technology transition [AIAA PAPER 76-888] p0416 A76-44583
 Fifty years of technical progress in aviation and a look ahead [AIAA PAPER 76-893] p0443 A76-45377
 Applications of oblique-wing technology - An overview [AIAA PAPER 76-943] p0444 A76-45380
 Evaluation of Advanced Naval Vehicles Concepts [AIAA PAPER 76-846] p0448 A76-45417
 Recent advances in wing-in-ground effect technology [AIAA PAPER 76-874] p0450 A76-45501
 A review of sea loiter aircraft technology [AIAA PAPER 76-876] p0450 A76-45517
 Goals for a future SST p0452 A76-45780
 New developments in blown flap noise technology [ICAS PAPER 76-49] p0463 A76-47393
 An appraisal of present and future large commercial hovercraft p0467 A76-47848
 Short field aircraft --- history of technology development p0073 N76-11996
 Advanced supersonic propulsion study, phase 2 --- propulsion system performance, design analysis and technology assessment [NASA-CR-134904] p0087 N76-13100
 General aviation technology assessment [NASA-CR-145979] p0110 N76-14089
 Advanced supersonic propulsion system technology study, phase 2 [NASA-CR-134913] p0112 N76-14129
 An assessment of lighter than air technology [NASA-CR-137799] p0113 N76-15014
 An economic comparison of three heavy lift airborne systems p0114 N76-15023
 Basic relationships for LTA technical analysis p0114 N76-15026
 LTA structures and materials technology p0116 N76-15036
 A LTA flight research vehicle --- technology assessment, airships p0117 N76-15049
 A semibuoyant vehicle for general transportation missions --- technology assessment of airships for civil aviation p0117 N76-15052
 The role of the helicopter in transportation --- technology assessment for use in civil aviation [NASA-CR-146351] p0148 N76-16052
 General aviation technology program [NASA-TM-X-73051] p0214 N76-20106
 Energy and economic trade offs for advanced technology subsonic aircraft [NASA-TM-X-72833] p0214 N76-20124
 Technical and economic assessment of span-loaded cargo aircraft concepts [NASA-CR-144962] p0379 N76-28225
 Evaluation of materials for Air Force systems and hardware applications [AD-A022275] p0396 N76-29416
 The promise of air cargo: System aspects and vehicle design [NASA-TM-X-71981] p0423 N76-30182
 Variable-cycle engines for supersonic cruise aircraft [NASA-TM-X-73463] p0426 N76-30217
 Flight test experience with the F-8 digital fly-by-wire system p0430 N76-31144
 A pilot's opinion of the F-8 digital fly-by-wire airplane p0430 N76-31145
 Technologies for the air transport of tomorrow [NASA-TT-F-17177] p0476 N76-33165
TECHNOLOGY TRANSFER
 Rotors in reverse --- helicopter technology applied to windpowered generators p0046 A76-13073
 Co-operation and diversification --- project management in European aerospace industry p0359 A76-39598
 Possible applications of soaring technology to drag reduction in powered general aviation aircraft p0034 N76-11028
 Benefits briefing notebook: The secondary application of aerospace technology in other sectors of the economy [NASA-CR-148509] p0382 N76-29060
TECHNOLOGY UTILIZATION
 State of development and effectiveness of flying cranes in the GDR p0011 A76-10838
 Prospective development of helicopter cranes for higher load levels p0011 A76-10839
 Experience in the use of helicopters in industrial operations p0011 A76-10840
 The future of helicopters p0047 A76-13132
 Possible applications of the airship [ONERA, TP NO. 1975-60] p0056 A76-14455
 Structural adhesives with emphasis on aerospace applications --- Book p0359 A76-39731
 Civil uses of remotely piloted aircraft p0401 A76-41968
 Airships - General considerations and possible solutions p0410 A76-43234
 More effective aircraft stability and control - flight testing through use of system identification technology [AIAA PAPER 76-894] p0444 A76-45381
 An outlook for cargo aircraft of the future --- assessment of the future of air cargo by analyzing statistics and trends [NASA-TM-X-72796] p0082 N76-13038
 Effect of present technology on airship capabilities p0114 N76-15019
 The effects of selected modern technological concepts on the performance and handling characteristics of LTA vehicles p0114 N76-15027
 Vortex-Lattice Utilization --- in aeronautical engineering and aircraft design [NASA-SP-405] p0373 N76-28163
 A technical summary of air cushion craft development [AD-A022583] p0437 N76-31227

- Passenger ride comfort technology for transport aircraft situations
[NASA-TM-X-73953] p0475 N76-33134
- TEFLON (TRADEMARK)**
Teflon-fabric bearings in the helicopter rotor system
[ASME PAPER 75-DET-125] p0135 A76-20747
- TELECOMMUNICATION**
NT AIRCRAFT COMMUNICATION
NT BROADCASTING
NT CLOSED CIRCUIT TELEVISION
NT GROUND-AIR-GROUND COMMUNICATIONS
NT RADIO COMMUNICATION
NT TELEMETRY
NT VIDEO COMMUNICATION
NT VOICE COMMUNICATION
Contemporary law of the sea: Transportation, communication and flight
[PB-249924/2] p0349 N76-28107
- TELEMETERS**
U TELEMETRY
- TELEMETRY**
Rotary engine experimental measurements using telemetry
[ASLE PREPRINT 76-AM-5B-4] p0413 A76-44114
- TELEVISION EQUIPMENT**
The effect of blurring on aircraft classification by the moment method
[RM-620] p0347 N76-27451
- TELEVISION RECEPTION**
Relative effectiveness of several simulated jet engine noise spectral treatments in reducing annoyance in a TV-viewing situation
[NASA-TM-X-72828] p0243 N76-22180
- TELEVISION SYSTEMS**
NT CLOSED CIRCUIT TELEVISION
AWAVS - An engineering simulator for design of visual flight training simulators --- Aviation Wide Angle Visual System to simulate pilot visual tasks
p0226 A76-29480
- TELLEGEN THEORY**
U NETWORK SYNTHESIS
- TEMPERATURE**
NT GAS TEMPERATURE
NT SURFACE TEMPERATURE
- TEMPERATURE CONTROL**
Integrated engine inlet thermal anti-icing and environmental control system /TAI/ECS/
[SAE PAPER 760517] p0305 A76-36593
- TEMPERATURE DISTRIBUTION**
A digital measuring system for the registration of unsteady temperature fields
p0314 A76-37220
Calculation of radiative heat transfer in aircraft structures
p0319 A76-37941
Computational and experimental investigation of the thermal state of a turbine rotor blade
p0412 A76-43571
- TEMPERATURE EFFECTS**
Long-term properties of some heat-resistant and high-temperature materials. II - Findings in strength studies at different temperatures
p0302 A76-36401
Effect of inlet temperature and pressure on emissions from a premixing gas turbine primary zone combustor
[NASA-CR-2740] p0479 N76-33208
- TEMPERATURE FIELDS**
U TEMPERATURE DISTRIBUTION
- TEMPERATURE INVERSIONS**
Temperature inversion effects on aircraft noise propagation
p0365 A76-40810
- TEMPERATURE MEASUREMENT**
Advances in turbine blade temperature measurements
[NASA-TM-X-71878] p0180 N76-18125
Vibration and temperature survey production CH-47C helicopter
[AD-A022348] p0425 N76-30205
- TEMPERATURE MEASURING INSTRUMENTS**
NT TEMPERATURE PROBES
- TEMPERATURE PROBES**
The pulsed thermocouple for gas turbine application
[ASME PAPER 76-GT-1] p0199 A76-25758
- TEMPERATURE SENSORS**
Testing a fluidic temperature sensor on a subscale ramjet engine combustion chamber
- [AD-A016455] p0218 N76-20455
- TEHSILE PROPERTIES**
Review of the physical metallurgy of Alloy 718 --- a high strength, precipitation-hardenable nickel based alloy
[ANCR-1292] p0438 N76-31333
- TEHSILE STRENGTH**
Modern fibre technology --- carbon reinforced plastics for aerospace applications
p0133 A76-20110
Undercarriage material requirements --- aircraft design
p0352 A76-38554
Hard object impact damage of metal matrix composites
p0399 A76-41524
High toughness titanium alloy development
[AD-A017452] p0196 N76-19286
- TENSOR ANALYSIS**
Finite elements for the analysis of anisotropic plates in the presence of geometrical nonlinearities
p0047 A76-13127
Contributions at the flow study on Bernoulli's surfaces of relative motion
p0165 A76-22991
- TENSORS**
NT STRESS TENSORS
- TERCOM**
Optimal-path precision terrain following system
[AIAA 76-1958] p0370 A76-41469
- TERMINAL FACILITIES**
Impact of wide-body jets on cargo facilities
p0094 A76-17224
- TERMINAL GUIDANCE**
Research in ground-based near-terminal area 4D guidance and control
[ICAS PAPER 76-57] p0464 A76-47401
- TERNARY SYSTEMS (DIGITAL)**
U DIGITAL SYSTEMS
- TERRAIN**
An analytical investigation of the effects of increased installed horsepower on helicopter agility in the map-of-the-earth environment
[AD-A020924] p0344 A76-27221
- TERRAIN CONTOUR MATCHING NAVIGATION SYSTEM**
U TERCOM
- TERRAIN FOLLOWING AIRCRAFT**
Terrain following control based on an optimized spline model of aircraft motion
[AD-A021328] p0388 N76-29242
- TEST BEDS**
U TEST EQUIPMENT
- TEST CHAMBERS**
A test facility for aircraft jet noise reduction
p0402 A76-42318
- TEST EQUIPMENT**
A data acquisition system for in-flight airfoil evaluation
[SAE PAPER 760462] p0255 A76-31960
Hover control tests on flying test bed for VTOL aircraft
[NAL-TR-425] p0182 N76-18142
Design of a test machine for biaxial testing of composite-laminate cylinders
[AD-A016961] p0217 N76-20232
- TEST FACILITIES**
NT BALLISTIC RANGES
NT BLOWDOWN WIND TUNNELS
NT CASCADE WIND TUNNELS
NT ENVIRONMENTAL LABORATORIES
NT HYDRAULIC TEST TUNNELS
NT HYPERSONIC WIND TUNNELS
NT LOW SPEED WIND TUNNELS
NT RECTANGULAR WIND TUNNELS
NT SHOCK TUNNELS
NT SLOTTED WIND TUNNELS
NT SUBSONIC WIND TUNNELS
NT SUPERSONIC WIND TUNNELS
NT TEST RANGES
NT TEST STANDS
NT TRANSONIC WIND TUNNELS
NT WIND TUNNELS
Techniques of strike tests on structures, components and materials --- using simulated lightning
p0054 A76-14423
Design and development of a free planet transmission
p0062 A76-14607

TEST PILOTS

Research on aircraft noise - Test methods
p0098 A76-18523

Some research towards quieter aircraft --- survey
of current projects
p0136 A76-20810

Windshield Flight Environment Simulator
p0202 A76-26648

Toward more effective testing; Proceedings of the
Sixth Annual Symposium, St. Louis, Mo., August
13-16, 1975
p0267 A76-34233

Joint contractor - Air Force flight test programs
p0267 A76-34234

A new facility for mass flow calibration and
static inlet testing
p0354 A76-38650

YC-14 propulsion system ground rig test
[AIAA PAPER 76-918]
p0446 A76-45396

The accuracy of thrust in flight derived from
engine calibrations in an altitude test facility
[ICAS PAPER 76-30]
p0462 A76-47375

Chronology and analysis of the development of
altitude performance and mechanical
characteristics of a turbofan engine at the
Arnold Engineering Development Center
[AD-A018691]
p0280 N76-24261

Research on aircraft noise: Test methods
[NASA-TT-P-17090]
p0284 N76-25166

Development of the United Technologies Research
Center acoustic research tunnel and associated
test techniques
p0290 N76-25279

Problems of noise testing in ground-based
facilities with forward-speed simulation
p0290 N76-25281

Air Force Aero Propulsion Laboratory component
test air facility study
[AD-A020140]
p0392 N76-29284

TEST PILOTS
YF-16 pilot report
p0458 A76-47016

TEST RANGES
NT BALLISTIC RANGES
B-1 forward radome microwave test range
p0451 A76-45703

TEST STANDS
Suspension of an aircraft during test-stand
resonance trials
p0229 A76-29868

Ground simulation of flutter on aircraft with
high-aspect-ratio wings
[ESA-TT-263]
p0275 N76-24216

TEST VEHICLES
NT FLIGHT TEST VEHICLES

TESTERS
U TEST EQUIPMENT

TESTING MACHINES
U TEST EQUIPMENT

TETHERED BALLOONS
POBAL-S, the analysis and design of a high
altitude airship --- fuel cell powered,
propeller driven tethered balloon
[AD-A012292]
p0041 N76-11090

A practical concept for powered or tethered
weight-lifting LTA vehicles
p0119 N76-15066

A revolutionary and operational tethered aerostat
system illustrating new LTA technology --- for
ground-air-ground communications
p0119 N76-15067

Technology update: Tethered aerostat structural
design and material developments
p0119 N76-15068

Two lighter than air systems in opposing flight
regimes: An unmanned short haul, heavy load
transport balloon and a manned, light payload
airship
p0119 N76-15069

TETRAGONS
NT RECTANGLES

TP-34 ENGINE
Noise reduction as affected by the extent and
distribution of acoustic treatment in a turbofan
engine inlet
[AIAA PAPER 76-541]
p0321 A76-38060

Acoustic, performance, and wake survey
measurements of a lobed velocity-decayer nozzle
installed on a quieted TP-34 turbofan engine
[NASA-TM-X-3413]
p0426 N76-30216

SUBJECT INDEX

TFX AIRCRAFT
U F-111 AIRCRAFT

THEODORSEN TRANSFORMATION
Adaptation of the Theodorsen theory to the
representation of an airfoil as a combination of
a lifting line and a thickness distribution
[NASA-TN-D-8117]
p0081 N76-13017

THEOREMS
NT BATES THEOREM
NT BERNOULLI THEOREM

THEORETICAL PHYSICS
Comparison of theoretical and experimental profile
drags
[NASA-TT-P-16981]
p0250 N76-23173

THERMAL BOUNDARY LAYER
Second-order thermal boundary-layer on a blunted
wedge
p0456 A76-46818

THERMAL BUCKLING
Thermal buckling of uniform rectangular plates
[AD-A023472]
p0473 N76-32599

THERMAL CONDUCTIVITY
Calculation of radiative heat transfer in aircraft
structures
p0319 A76-37941

THERMAL CONTROL COATINGS
Ceramic thermal-barrier coatings for cooled turbines
[AIAA PAPER 76-729]
p0328 A76-38234

Ceramic thermal-barrier coatings for cooled turbines
[NASA-TM-X-73426]
p0428 N76-30565

Two-layer thermal barrier coating for turbine
airfoils - furnace and burner rig test results
[NASA-TM-X-3425]
p0438 N76-31330

THERMAL CURRENTS
U CONVECTIVE FLOW

THERMAL DEGRADATION
Study of thermal stability and degradation of fire
resistant candidate polymers for aircraft
interiors
[NASA-CR-148567]
p0396 N76-29419

THERMAL EFFECTS
U TEMPERATURE EFFECTS

THERMAL EFFICIENCY
U THERMODYNAMIC EFFICIENCY

THERMAL EXPANSION
NT THERMAL BUCKLING

THERMAL FATIGUE
Actively cooled airframe structures for high-speed
flight
p0230 A76-30027

Endurance of steel 45 in the environment of some
jet fuels at elevated temperatures
p0412 A76-43813

THERMAL INSULATION
Design and evaluation of thin metal surface
insulation for hypersonic flight
[NASA-CR-144914]
p0346 N76-27400

THERMAL POWER
U TURBOGENERATORS

THERMAL PROPERTIES
U THERMODYNAMIC PROPERTIES

THERMAL PROTECTION
A structural design for a hypersonic research
aircraft
[AIAA PAPER 76-906]
p0445 A76-45391

Design and evaluation of thin metal surface
insulation for hypersonic flight
[NASA-CR-144914]
p0346 N76-27400

THERMAL RESISTANCE
Trends in high temperature materials technology
for advanced aircraft turbine engines
[SAE PAPER 751050]
p0143 A76-22288

Development of a protective decorative fire
resistant low smoke emitting, thermally stable
coating material
[NASA-CR-147479]
p0183 N76-18234

Fire resistant resilient foams --- for seat cushions
[NASA-CR-147496]
p0183 N76-18278

THERMAL STABILITY
Development of lightweight fire retardant,
low-smoke, high-strength, thermally stable
aircraft floor paneling
[NASA-CR-147750]
p0281 N76-24365

Study of thermal stability and degradation of fire
resistant candidate polymers for aircraft
interiors
[NASA-CR-148567]
p0396 N76-29419

THERMAL STRESSES
Thermal effects in gas turbine rotors and stators

- during transient modes of operation. I --- for electric power generation p0092 A76-16762
- A digital measuring system for the registration of unsteady temperature fields p0314 A76-37220
- Resizing procedure for optimum design of structures under combined mechanical and thermal loading [NASA-TN-X-72816] p0184 A76-18530
- A study of thermal fatigue acceleration in box beams under mechanical and thermal stress --- Concorde aircraft service life prediction [ARC-CP-1342] p0437 A76-31224
- THERMOCHEMICAL PROPERTIES**
Flammability characteristics of aircraft interior composites p0402 A76-42072
- THERMOCOUPLES**
The pulsed thermocouple for gas turbine application [ASME PAPER 76-GT-1] p0199 A76-25758
- THERMODYNAMIC CYCLES**
Thrust in aircraft powerplants p0011 A76-10842
- Performance of a new positive-displacement air cycle machine --- for aircraft environmental control systems [AIAA PAPER 76-946] p0448 A76-45419
- THERMODYNAMIC EFFICIENCY**
Future SST engines with particular reference to Olympus 593 evolution and Concorde experience [SAE PAPER 751056] p0144 A76-22291
- Efficiency criterion for an air-cooled turbine blading p0411 A76-43552
- THERMODYNAMIC PROPERTIES**
NT CRITICAL PRESSURE
NT ENTHALPY
NT ENTROPY
NT SPECIFIC HEAT
NT THERMAL BUCKLING
NT THERMAL CONDUCTIVITY
NT THERMAL STABILITY
NT THERMOCHEMICAL PROPERTIES
Response of a nozzle to an entropy disturbance
Example of thermodynamically unsteady aerodynamics p0008 A76-10356
- THERMODYNAMICS**
NT AEROTHERMODYNAMICS
NT COMBUSTION PHYSICS
- THERMOELASTICITY**
Calculation of gas-turbine-engine blades by the finite element method p0411 A76-43536
- THERMOMETRY**
U TEMPERATURE MEASUREMENT
- THERMONUCLEAR PROPULSION**
U NUCLEAR PROPULSION
- THERMOPHYSICAL PROPERTIES**
NT CRITICAL PRESSURE
NT SPECIFIC HEAT
NT THERMAL CONDUCTIVITY
NT THERMAL STABILITY
- THERMOPLASTIC RESINS**
Development of a graphite reinforced thermoplastic design concept for a target drone aircraft fuselage structure application p0230 A76-30028
- Evaluation of reinforced thermoplastic composites and adhesives [AD-A011407] p0043 A76-11257
- THERMOSETTING RESINS**
NT EPOXY RESINS
- THERMOSTABILITY**
U THERMAL STABILITY
- THERMOTROPISM**
U TEMPERATURE EFFECTS
- THICKNESS**
Optimum design of axial flow fans with cambered blades of constant thickness p0016 A76-12285
- THICKNESS RATIO**
Adaptation of the Theodorsen theory to the representation of an airfoil as a combination of a lifting line and a thickness distribution [NASA-TN-D-8117] p0081 A76-13017
- Calculation and analysis of the development of the turbulent boundary layer on a thick symmetrical rotating body of large span --- such as rotary wings p0120 A76-15076
- The development of a two-dimensional, high endurance airfoil with given thickness distribution and Reynolds number [AD-A014126] p0127 A76-15153
- Relation between flexural properties and span to thickness ratios of carbon fibre reinforced epoxy resin [FOR-R-1805] p0346 A76-27375
- THIN AIRFOILS**
- NT INFINITE SPAN WINGS
NT THIN WINGS
Forces on unstaggered airfoil cascades in unsteady in-phase motion with applications to harmonic oscillation p0008 A76-10359
- Calculation of flow around profile cascades with arbitrary kinematic parameter time dependence p0051 A76-14332
- Two dimensional motion of an oscillating airfoil in a fluctuating oncoming stream at supersonic speed p0171 A76-24845
- Calculation of the unsteady-state hydrodynamic characteristics of a thin-airfoil cascade in a gas flow p0173 A76-25726
- Asymptotic representation of solutions on the hodograph plane in problems of subsonic flow past airfoil profiles p0202 A76-26337
- Airfoil design for a prescribed velocity distribution in transonic flow by an integral method p0205 A76-27844
- A note on transonic flow past a thin airfoil oscillating in a wind tunnel p0262 A76-33365
- On the unsteady motion of a thin body in an incompressible fluid p0316 A76-37814
- Cyclic iterative method applied to transonic flow analyses p0352 A76-38492
- A technique for accelerating iterative convergence in numerical integration, with application in transonic aerodynamics p0352 A76-38493
- High frequency thin-airfoil theory for subsonic flow p0399 A76-41697
- Approximate unsteady thin-airfoil theory for subsonic flow p0400 A76-41698
- The use of conical and cylindrical fields in supersonic wing theory p0189 A76-19089
- Leading-edge singularities in thin-airfoil theory p0190 A76-19092
- The compressibility rule for drag of airfoil noses p0191 A76-19100
- Experiments on thin airfoils spanning a transonic shear flow p0212 A76-20073
- A cascade in unsteady flow p0285 A76-25194
- On the potential flow about an airfoil in ground effect and undergoing unsteady motion [AD-A021749] p0384 A76-29181
- The effects of blowing over various trailing-edge flaps on an NACA 0006 airfoil section, comparisons with various types of flaps on other airfoil sections, and an analysis of flow and power relationships for blowing systems [NASA-TN-D-8293] p0469 A76-32133
- THIN BODIES**
Fracture in thin sections --- of aircraft structures [SAE PAPER 760452] p0255 A76-31953
- Theory of the curvilinear unsteady motion of a thin lifting body in a gas p0318 A76-37923
- THIN FILMS**
Analysis of rain erosion of coated materials p0142 A76-22198
- THIN PLATES**
An investigation of the free vibration of plates constructed from composite materials using the finite element method p0313 A76-37158

THIN WALLED SHELLS

- On sound transmission into a thin cylindrical shell under 'flight conditions' p0172 A76-25136
- Calculation of the natural vibrations of thin-walled aircraft structures p0227 A76-29697
- Calculation of free vibrations of thinwall aircraft structures p0414 A76-44308

THIN WALLS

- Calculation of the reinforced thin-walled structures by the method of finite elements --- for reinforced shells such as fuselages [AD-A016387] p0218 N76-20545

THIN WINGS

NT INFINITE SPAN WINGS

- Numeric calculation of unsteady forces over thin pointed wings in sonic flow p0007 A76-10351
- Influence of the initial values on the camber, twist, planform, and wave-drag coefficient of the absolutely optimum thin-section delta wing in supersonic flow p0014 A76-11868
- Approximate calculation of aerodynamic characteristics of channel wings with spanwise constant sweep p0052 A76-14344
- Calculation of aerodynamic characteristics of rectangular wing with endplates near a screen p0052 A76-14357
- Nonlinear characteristics of a thin-section wing for shock-free flow at the leading edge p0067 A76-15390
- Transonic equivalence rule - A nonlinear problem involving lift p0070 A76-15736
- A lifting surface theory for the analysis of nonplanar lifting systems [AIAA PAPER 76-16] p0100 A76-18736
- On the use of Pade approximants to represent unsteady aerodynamic loads for arbitrarily small motions of wings [AIAA PAPER 76-17] p0101 A76-18737
- An unsteady vortex panel method and its application to aeroelastic calculations of a fixed, thin wing and an unconstrained flying vehicle --- Book p0146 A76-22374
- Nonlinear vibrations of a plate and a cylindrical panel in unsteady separated flow --- thin wing aeroelasticity and flutter analysis p0173 A76-25352
- Hypersonic flow past a three-dimensional wing p0227 A76-29703
- Flowfield in the plane of symmetry below a delta wing p0236 A76-31180
- Numerical investigation of leading-edge vortex for low-aspect ratio thin wings [ONERA, TP NO. 1976-88] p0237 A76-31190
- Law of cross sections for the three-dimensional boundary layer on a thin-section wing in hypersonic flow p0264 A76-33854
- On mathematical simulation of separated flow past a wing and breakup of a vortex sheet in an ideal fluid p0270 A76-34693
- Perturbation potential for a thin wing of small span p0316 A76-37821
- Comparison of calculated and experimental values of the efficiency and hinge moments of elevons on thin isolated wings of small aspect ratio p0317 A76-37887
- Hypersonic flow around three-dimensional wing p0415 A76-44314
- A general aerodynamic approach to the problem of decaying or growing vibrations of thin, flexible wings with supersonic leading and trailing edges and no side edges p0024 N76-10097
- Side-slipping airfoils in transonic flow --- wake vorticity of side-slipping slender thin wings at transonic speeds [DGLR-PAPER-72-127] p0037 N76-11054
- Steady subsonic flow around finite-thickness wings [NASA-CR-2616] p0074 N76-12014

- Experimental aerodynamic characteristics for slender bodies with thin wings at angles of attack from 0 deg to 58 deg and Mach numbers from 0.6 to 2.0 [NASA-TM-X-3309] p0121 N76-15080
- Thin oblique airfoils at supersonic speed [REPT-851] p0189 N76-19085
- The minimum drag of thin wings in frictionless flow p0190 N76-19094

- Experimental aerodynamic characteristics for slender bodies with thin wings and tail at angles of attack from 0 deg to 58 deg and Mach numbers from 0.6 to 2.0 [NASA-TM-X-3310] p0212 N76-20079
- Application of the vortex-lattice technique to the analysis of thin wings with vortex separation and thick multi-element wings p0375 N76-28177

- Arrangement of vortex lattices p0375 N76-28180
- Unsteady flow past wings having sharp-edge separation p0376 N76-28185

- Evaluation of pressure distributions on thin wings with distorted control surfaces oscillating harmonically in linearised, compressible, subsonic flow. Part 1: Details of the pressure distributions, and a set of numerical results including comparisons with experiment [ARC-R/M-3783] p0475 N76-33150

THIXOTROPY

- Aeronautical analytical rework program: Thixotropic chemical conversion coating for the corrosion protection of aircraft aluminum surfaces [AD-A012345] p0079 N76-12177

THREE DIMENSIONAL BOUNDARY LAYER

- Law of cross sections for the three-dimensional boundary layer on a thin-section wing in hypersonic flow p0264 A76-33854
- Cross flow effects in oscillating boundary layers p0299 A76-35422
- Experimental measurements of the turbulent boundary layer on a yawed, spinning slender body [AIAA PAPER 76-365] p0312 A76-37016
- A finite difference method for the calculation of three-dimensional boundary layers on swept wings p0316 A76-37787
- Effect of discrete suction on the characteristics of a three-dimensional laminar boundary layer on a gliding wing p0317 A76-37890
- Theory on the interaction of a hypersonic flow with a boundary layer for two- and three-dimensional stalled flows. I - Three-dimensional flows p0318 A76-37905
- Experimental study of the effect of air suction through a slot on the development of a three-dimensional turbulent boundary layer p0406 A76-42754
- Hypersonic flow around three-dimensional wing p0415 A76-44314
- Three dimensional separation of an incompressible turbulent boundary layer on an infinite swept wing p0156 N76-17062
- Measurements of the Reynolds stress tensor in a three-dimensional turbulent boundary layer under infinite swept wing conditions [NLR-TR-74095-U] p0241 N76-22167
- A finite difference method for the calculation of three-dimensional boundary layers on swept wings p0272 N76-24166
- Theoretical analysis and prediction methods for a three-dimensional turbulent boundary layer --- exemplified for infinite swept wings [ESA-TT-238] p0273 N76-24182

THREE DIMENSIONAL FLOW

NT SECONDARY FLOW

- Comparison of two-dimensional and three-dimensional transonic tests in several large wind tunnels [ONERA, TP NO. 1975-61] p0056 A76-14456
- Solution of two- and three-dimensional problems involving transonic flows past bodies p0093 A76-16937
- A numerical method for calculating three-dimensional flows past blunted bodies with a separated shock wave

- Recent contributions of German aeronautical research in the field of aircraft aerodynamics [DGLR PAPER 75-036] p0093 A76-16940
- On the computation of two- and three-dimensional steady transonic flows by relaxation methods p0097 A76-18298
- A linearized theory of three-dimensional airfoils in nonuniform flow p0164 A76-22952
- Some numerical results of a new three-dimensional transonic flow method p0203 A76-27329
- Note on a numerical scheme for the three-dimensional flow of a supercavitating wing or strut with thin cavity p0206 A76-27875
- Three-dimensional effects in sonic boom theory p0209 A76-28642
- Visual study of the three-dimensional flow pattern at a delta wing in subsonic flow p0237 A76-31580
- Numerical calculation of the three-dimensional hypersonic viscous shock layer on a sharp cone at incidence p0264 A76-33869
- Three-dimensional steady gas flows with straight isohypse lines in the presence of the Bernoulli integral p0298 A76-35418
- Momentum flux development from three-dimensional free jets p0300 A76-35703
- A finite element solution of unsteady transonic flow problems for three-dimensional wings and bodies [ASME PAPER 76-FE-E] p0300 A76-35829
- Laminar three dimensional flows past bodies of arbitrary shape [AIAA PAPER 76-328] p0311 A76-36987
- Comparison of predictions and under-the-wing EBF noise data --- Externally Blown Flaps p0315 A76-37782
- A quasi-three-dimensional calculation procedure for predicting the performance and gaseous emissions of gas turbine combustors [AIAA PAPER 76-501] p0319 A76-38037
- Low-frequency approximations in unsteady small perturbation subsonic flows p0328 A76-38207
- Three dimensional supersonic flows with subsonic axial Mach numbers p0356 A76-39005
- Numerical studies of three-dimensional breakdown in trailing vortex wakes --- between aircraft [AIAA PAPER 76-383] p0361 A76-39867
- An improved method for the prediction of completely three-dimensional aerodynamic load distributions of configurations with leading edge vortex separation [AIAA PAPER 76-416] p0361 A76-39872
- Ejectors for supersonic transport aircraft - A theoretical method p0361 A76-39873
- Use of generalized similarity laws in computing the aerodynamic characteristics of three-dimensional bodies p0418 A76-44712
- Symmetrical singularity model for lifting potential flow analysis p0441 A76-44909
- Two- and three-dimensional flows around blunt bodies with special regard to transonic free-stream Mach numbers p0442 A76-45098
- Recent explorations in relaxation methods for three-dimensional transonic potential flow [ICAS PAPER 76-22] p0457 A76-46891
- Calculation of three-dimensional compressible laminar and turbulent boundary layers. Calculation of three-dimensional compressible boundary layers on arbitrary wings p0461 A76-47368
- A comparison of a shock-capturing technique with experimental data for three-dimensional internal flows p0017 A76-10010
- Numerical methods for the calculation of three-dimensional nozzle exhaust flow fields p0018 A76-10028
- A three-dimensional solution of flows over wings with leading edge vortex separation p0019 A76-10030
- Theoretical and experimental investigations of jet parallel to wing in cross flow. Part 1: Numerical integration of three-dimensional flow. Part 2: Experimental-laser velocimeter flow field investigations p0020 A76-10044
- Tridimensional linearized supersonic flow computations [AD-A012824] p0079 A76-12322
- A review of separation in steady, three-dimensional flow [AAAF-NT-75-17] p0123 A76-15102
- Calculation of the three-dimension, supersonic, inviscid, steady flow past an arrow-winged airframe, part 1 p0156 A76-17059
- Development of a computer code for calculating the steady super/hypersonic inviscid flow around real configurations. Volume 2: Code description [NASA-CR-147230] p0248 A76-23160
- Numerical method to calculate the induced drag or optimum loading for arbitrary non-planar aircraft [NASA-CR-2676] p0272 A76-24152
- Optimization and design of three-dimensional aerodynamic configurations of arbitrary shape by a vortex lattice method p0374 A76-28167
- Comments on difference schemes for the three-dimensional transonic small-disturbance equation for swept wings p0374 A76-28168
- THREE DIMENSIONAL MOTION NT SECONDARY FLOW p0376 A76-28189
- NT THREE DIMENSIONAL FLOW
- On the stability of three-dimensional motion of an aircraft p0048 A76-13219
- Boundary-integral equation method for three-dimensional elastic fracture mechanics analysis --- gas turbines - boundary value problems [AD-A011660] p0028 A76-10135
- THRESHOLDS (PERCEPTION) A study on TTS due to DC-8 aircraft noise --- Temporary Threshold Shift p0417 A76-44590
- THROTTLING Noise and structure of gas flow during critical throttled discharge from a disk with multiple openings p0301 A76-35890
- Effects of airplane characteristics and takeoff noise and field length constraints on engine cycle selection for a Mach 2.32 cruise application [NASA-TN-X-71865] p0151 A76-16081
- Interface of fighter throttle/energy management functions with DAIS [AD-A015804] p0179 A76-18112
- THRUST NT HIGH THRUST
- NT JET THRUST
- NT ROCKET THRUST
- NT STATIC THRUST
- NT VARIABLE THRUST
- Propulsive effects due to flight through turbulence p0013 A76-11233
- Thrust performance of isolated 36-chute suppressor plug nozzles with and without ejectors at Mach numbers from 0 to 0.45 [NASA-TN-X-3298] p0027 A76-10126
- THRUST AUGMENTATION Experimental investigation of oscillatory jet-flow effects --- V/STOL aircraft p0007 A76-10343
- Supersonic high-temperature gas jet flow past a body into a supersonic wake --- nozzle design for aircraft thrust augmentation p0097 A76-18477
- XFV-12A propulsion system development [ASME PAPER 76-GT-125] p0201 A76-25855
- Vortex burning and mixing /Vorbix/ augmentation system [AIAA PAPER 76-678] p0327 A76-38203
- Entrainment method for V/STOL ejector analysis [AIAA PAPER 76-419] p0361 A76-39874

- Selecting the compression ratio of the compressor of small-scale gas-turbine engines mounted in the bypass duct of a turbojet engine
p0412 A76-43562
- Flow visualization studies of the XPV-12A
[AD-A010794] p0023 N76-10078
- Mixing duct pressure distributions and exhaust flow characteristics of a high temperature and pressure cylindrical ejector
[AD-A021626] p0384 N76-29182
- THRUST BEARINGS**
- Incipient failure detection in CH-47 helicopter transmissions
[ASME PAPER 75-WA/DE-16] p0142 A76-21874
- Designing turbulent thrust bearings for reduced power loss
[ASLE PREPRINT 76-AM-2C-1] p0413 A76-44123
- The performance of a high-speed ball thrust bearing using silicon nitride balls
[ASME PAPER 76-LUBS-8] p0414 A76-44240
- THRUST CONTROL**
- NT THRUST VECTOR CONTROL**
- Air transport propulsion improvement opportunities with advanced controls
[SAE PAPER 760509] p0304 A76-36588
- Analysis of response requirements for V/STOL lift/cruise engines used to provide height and moment control
[AD-A014868] p0151 N76-16095
- Possibilities of noise reduction for fan engines by means of controls
p0278 N76-24251
- Navy evaluation F-11A in-flight thrust control system
[AD-A019954] p0286 N76-25204
- THRUST MEASUREMENT**
- Thrust in aircraft powerplants
p0011 A76-10842
- The Dolphin airship with undulating drive - Undulators with rigid or elastic blade with different undulator diameter at rest and during circular running
p0012 A76-10845
- THRUST POWER**
- U THRUST**
- THRUST PROGRAMMING**
- Stability conditions of flight vehicle programmed motion with initial coordinate deviations
p0052 A76-14345
- THRUST REVERSAL**
- Thrust reverser design for airframe compatibility
p0203 A76-26650
- Design, development and flight test of the Cessna Citation thrust reverser
[SAE PAPER 760468] p0256 A76-31963
- The aerodynamic and acoustic characteristics of an over-the-wing target-type thrust reverser model
[AIAA PAPER 76-523] p0320 A76-38049
- THRUST VECTOR CONTROL**
- Stability conditions of flight vehicle programmed motion with initial coordinate deviations
p0052 A76-14345
- Slide-valve-controlled vectoring nozzle
p0064 A76-14959
- Comment on 'Advanced technology thrust vectoring exhaust systems'
p0064 A76-14962
- Propulsive-lift concepts for improved low-speed performance of supersonic cruise arrow-wing configurations
p0309 A76-36908
- A two-dimensional Airframe Integrated Nozzle design with inflight thrust vectoring and reversing capabilities for advanced fighter aircraft
[AIAA PAPER 76-626] p0403 A76-42404
- In-flight thrust vector control
p0028 N76-10139
- Effects of upper-surface blowing and thrust vectoring on low-speed aerodynamic characteristics of a large-scale supersonic transport model
[NASA-TM-X-72792] p0074 N76-12017
- Vector thrust induced lift effects for several ejector exhaust locations on a V/STOL wind tunnel model at forward speed
[NASA-CR-137733] p0081 N76-13020
- Flight measurements of the longitudinal aerodynamic characteristics of a vectored thrust aircraft (HS-P1127) throughout the transition --- (V/STOL aircraft)
p0292 N76-25296
- Fluidic thrust vector control for the stabilization of man/ejection seat systems
[AD-A021223] p0423 N76-30187
- THUNDERCHIEF AIRCRAFT**
- U F-105 AIRCRAFT**
- THUNDERSTORMS**
- Some observations of thunderstorm induced low-level wind variations
[AIAA PAPER 76-388] p0312 A76-37031
- Atmospheric electricity --- Russian book
p0458 A76-47001
- Winter thunderstorms in Japan - A hazard to aviation
p0465 A76-47571
- TILT**
- U ATTITUDE (INCLINATION)**
- TILT ROTOR RESEARCH AIRCRAFT PROGRAM**
- A review of some tilt-rotor aeroelastic research at NASA-Langley
p0264 A76-33795
- Analysis of the wind tunnel test of a tilt rotor power force model
[NASA-CR-137529] p0178 N76-18107
- Analytical evaluation of tilting prop rotor wind tunnel test requirements
[NASA-CR-137826] p0193 N76-19146
- Evaluation of XV-15 tilt rotor aircraft for flying qualities research application
[NASA-CR-137828] p0274 N76-24208
- Predicted dynamic characteristics of the XV-15 tilting prop rotor aircraft in flight and in the 40- by 80-ft. wind tunnel
[NASA-TM-X-73158] p0421 N76-30148
- TILT WING AIRCRAFT**
- Conceptual design study of 1985 commercial tilt-rotor transports. Volume 4: STOL substantiating data
[NASA-CR-137765] p0193 N76-19145
- Wind tunnel test results of 25 foot tilt rotor during autorotation
[NASA-CR-137824] p0376 N76-28190
- TILTED PROPELLERS**
- The perturbation potential in the Trefftz plane of an inclined propeller with nonuniform disk loading
p0069 A76-15678
- Aerodynamic characteristics of a powered tilt-prop rotor wind tunnel model
[NASA-TM-X-72818] p0343 N76-27213
- TILTING**
- U ATTITUDE (INCLINATION)**
- TILTING ROTORS**
- Electromagnetic forces and moments of engines with tilting rotors
p0360 A76-39734
- Optimal control alleviation of tilting prop rotor gust response
[NASA-TM-X-62494] p0030 N76-10995
- Conceptual design study of 1985 commercial tilt rotor transports. Volume 3: STOL design summary
[NASA-CR-2690] p0243 N76-22175
- Aerodynamic characteristics of a powered tilt-prop rotor wind tunnel model
[NASA-TM-X-72818] p0343 N76-27213
- Wind tunnel test results of 25 foot tilt rotor during autorotation
[NASA-CR-137824] p0376 N76-28190
- TIME**
- NT FLIGHT TIME**
- TIME DEPENDENCE**
- Time dependent fuel injectors
[AIAA PAPER 75-1305] p0004 A76-10284
- Time development of the flow about an impulsively started cylinder
p0358 A76-39434
- Time-dependent transonic flow solutions for axial turbomachinery
p0018 N76-10027
- TIME OPTIMAL CONTROL**
- Comparison of suboptimal control programs and the effect of aerodynamic forces on the time-minimal transition to takeoff of VTOL aircraft --- German book
p0065 A76-15007
- On the least time suboptimal control of nonlinear processes --- applied to aircraft takeoff guidance
p0167 A76-23472

- Long-range energy-state maneuvers for minimum time to specified terminal conditions p0172 A76-25096
- Optimal trajectories of high-thrust aircraft --- dynamics of maximum-turn-rate p0234 A76-30859
- Minimum time flight profile optimization for piston-engine-powered airplanes [SAE PAPER 760474] p0256 A76-31967
- Solution of the minimum time-to-climb problem by matched asymptotic expansions p0358 A76-39430
- TIME RESPONSE**
Response analysis of flexible aircraft with active control [AIAA PAPER 76-913] p0446 A76-45395
- TIP SPEED**
Fan noise reduction at subsonic and supersonic tip speeds with high Mach number inlets p0417 A76-44587
- Redesigned rotor for a highly loaded, 1800 ft/sec tip speed compressor fan stage 1: Aerodynamic and mechanical design [NASA-CR-134835] p0028 A76-10133
- An experimental study of axial flow in wing tip vortices [ARL/A-NOTE-355] p0073 A76-12010
- Performance of low-pressure-ratio low-tip-speed fan stage with blade tip solidity of 0.65 [NASA-TN-X-3341] p0156 A76-17073
- TIPS**
NT BLADE TIPS
NT WING TIPS
- TIRES**
NT AIRCRAFT TIRES
- TITANIUM**
Acceleration of fatigue tests for built-up titanium components [NASA-CR-2658] p0253 A76-23626
- TITANIUM ALLOYS**
Titanium alloy castings --- for aircraft parts p0010 A76-10513
- Diffusion bonded Ti-6Al-4V helicopter rotor hub and blade spar technology p0060 A76-14597
- Titanium UTTAS main rotor blade --- Utility Tactical Transport Aircraft System p0062 A76-14609
- The use of titanium castings to produce a complex shaped intermediate casing of MRCA engine RB 199 p0091 A76-16543
- Impact damage effects on boron-aluminum composites --- foreign object ingestion simulation for engines p0091 A76-16579
- Experiences at B.A.C. /M.A.D./ Ltd. with titanium casting --- feasibility for airplane engine parts p0095 A76-17528
- Titanium castings - More cost effective than you think p0095 A76-17533
- Historical quality assurance in titanium castings p0095 A76-17534
- Criteria concerning the use of titanium in aircraft construction p0142 A76-22048
- Vacuum hot pressing of titanium-alloy powders p0163 A76-22709
- Superplastic forming of Ti-6Al-4V beam frames p0167 A76-23468
- A new titanium alloy for cost-effective design of military aircraft - Ti-4.5Al-5Mo-1.5Cr p0229 A76-30016
- Applications of beryllium and alloys of titanium and magnesium in aeronautical and space structures p0356 A76-39106
- Manufacturing and service experience of the use of titanium and magnesium in aircraft and missiles p0356 A76-39107
- Titanium structures in commercial subsonic aircraft p0356 A76-39108
- Exploration of statistical fatigue failure characteristics of 0.063-inch mill-annealed Ti-6Al-4V sheet and 0.050-inch heat-treated 17-7PH steel sheet under simulated flight-by-flight loading [AD-A011717] p0079 A76-12170
- Manufacturing of titanium airframe components by hot isostatic pressing
- [AD-A014130] p0128 A76-15154
- Titanium structures in commercial subsonic aircraft [NLR-MP-74030-U] p0193 A76-19149
- High toughness titanium alloy development [AD-A017452] p0196 A76-19286
- Low-temperature large-area brazing of titanium structures [AD-A015860] p0196 A76-19464
- Engineering data on new aerospace structural materials [AD-A017848] p0246 A76-22367
- Erosion and fatigue behavior of coated titanium alloys for gas turbine engine compressor applications [AD-A022344] p0396 A76-29407
- TOLERANCES (PHYSIOLOGY)**
NT HUMAN TOLERANCES
- TONOMETRY**
U PRESSURE MEASUREMENTS
- TOOLING**
Tooling for composite structure --- in military aircraft p0162 A76-22543
- TOOLS**
NT MACHINE TOOLS
- TOPOGRAPHY**
NT TERRAIN
CONED: A combined display including a fuel electronic facility and a topographical moving map display --- for use in fighter/attack aircraft p0159 A76-17134
- TOURNADO AIRCRAFT**
U MRCA AIRCRAFT
- TORQUE**
Comparison of calculated and experimental values of the efficiency and hinge moments of elevons on thin isolated wings of small aspect ratio p0317 A76-37887
- Measurements of oscillatory aerodynamic hinge moments from the response of a wind tunnel model to turbulent flow --- comparing steady state response technique results on same model [ARC-CP-1317] p0123 A76-15094
- An experimental investigation of methods of suppressing the unsteady torque exerted on the upper turning mirror of an aircraft mounted colostat turret [AD-A021876] p0426 A76-30215
- TORQUE MOTORS**
Representative engine power data for Army helicopters [AD-A022254] p0388 A76-29239
- TORSION**
Design variables for a controllable twist rotor --- for helicopters p0058 A76-14575
- Stability of elastic bending and torsion of uniform cantilever rotor blades in hover with variable structural coupling [NASA-TN-D-8192] p0220 A76-21162
- Minimum weight design of fuselage type stiffened circular cylindrical shells subjected to pure torsion and combined torsion with axial compression with and without lateral pressure p0378 A76-28218
- TORSIONAL STRESS**
Prediction of helicopter control load structural limits p0062 A76-14610
- TORSIONAL VIBRATION**
A method for analyzing the stability of a wing in flight p0011 A76-10701
- An analytical study of a multicycle controllable twist rotor --- of helicopters p0059 A76-14585
- Rotor blade wake flutter - A comparison of theory and experiment p0059 A76-14587
- Aerodynamic excitation of torsional vibrations in turbomachinery blading p0131 A76-19100
- Semi-analytic methods for rotating Timoshenko beams p0135 A76-20521
- Coupled bending-torsion vibrations of rotating blades [ASME PAPER 76-GT-43] p0199 A76-25792
- Optimization of governor design in helicopter propulsion systems with zero torsional stiffness

- couplings
[AD-A020495] p0345 N76-27244
- TOUGHNESS**
Mechanical parameters (fatigue and toughness) of certain very high strength steel alloys p0195 N76-19274
High toughness titanium alloy development [AD-A017452] p0196 N76-19286
- TOWED BODIES**
Feasibility study of helicopter-towed air cushion logistic vehicles [AD-A011803] p0043 N76-11317
- TOWED TARGETS**
U TOWED BODIES
- TOWERS**
NT AIRPORT TOWERS
- TOWNSEND DISCHARGE**
NT GAS DISCHARGES
- TOXIC HAZARDS**
Transportation of hazardous materials by air [GPO-62-325] p0470 N76-32139
- TOXICITY AND SAFETY HAZARD**
Fire containment tests of aircraft interior panels p0227 A76-29557
Some aspects of smoke and fume evolution from overheated non-metallic materials p0315 A76-37292
- TRACKING (POSITION)**
NT COMPENSATORY TRACKING
NT OPTICAL TRACKING
NT PURSUIT TRACKING
NT RADAR TRACKING
Optimal command generation for tracking a class of discontinuous trajectories [ASME PAPER 76-AUT-R] p0302 A76-36160
- TRACKING STUDIES**
U TRACKING (POSITION)
- TRADEOFFS**
On the conception and measurement of trade-off in engineering systems - A case study of the aircraft design process p0269 A76-34313
A study of design trade (OFFS) using a computer model p0114 N76-15022
Study of cost/benefit tradeoffs for reducing the energy consumption of the commercial air transportation system [NASA-CR-137891] p0429 N76-31079
- TRADEAIR AIRCRAFT**
U C-1A AIRCRAFT
- TRAFFIC**
NT AIR TRAFFIC
Forecast of landside airport access traffic at 211 major US airports to 1990. Volume 1: The forecasts [AD-A025401/1] p0430 N76-31091
Forecast of landside airport access traffic at major US airports to 1990. Volume 2: Detailed technical description of forecasting methods [AD-A025246/0] p0430 N76-31092
- TRAFFIC CONTROL**
NT AIR TRAFFIC CONTROL
- TRAILING EDGES**
Effect of trailing edge thickness on the aerodynamic performance of aerofoils p0045 A76-12921
The flow about the trailing edge of a supersonic oscillating aerofoil p0096 A76-18164
Wind tunnel measurements of the trailing vortex development behind a sweptback wing - Effect of simulated jet engines on the flow field [AIAA PAPER 76-63] p0101 A76-18770
Reduction of base drag p0167 A76-23559
Aerodynamics and heat transfer at the trailing edge of transonic blades [ASME PAPER 76-GT-95] p0200 A76-25835
Evaluation of the generalized geometrical parameter of a triple-slotted wing flap p0228 A76-29710
Unsteady motion of airfoils with boundary-layer separation p0236 A76-31181
Turbulent boundary-layer surface-pressure fluctuation near an airfoil trailing edge [AIAA PAPER 76-335] p0311 A76-36992
- Semi-empirical airframe noise prediction model [AIAA PAPER 76-527] p0321 A76-38052
Rotating cylinder for circulation control on an airfoil p0351 A76-38457
Transonic testing of a self optimizing flexible airfoil p0354 A76-38631
Numerical studies of three-dimensional breakdown in trailing vortex wakes --- between aircraft [AIAA PAPER 76-416] p0361 A76-39872
Noise due to turbulent flow past a trailing edge p0365 A76-40806
Sound generated in the vicinity of the trailing edge of an upper surface blown flap [AIAA PAPER 76-503] p0366 A76-41378
Vortex shedding from a blunt trailing edge with equal and unequal external mean velocities p0400 A76-41761
Estimation of generalized geometric parameter of multi-element wing mechanization p0415 A76-44321
A near-wake model for the aerodynamic pressures exerted on singing trailing edges p0449 A76-45469
Asymptotic theory of two-dimensional trailing-edge flows p0018 N76-10015
A general aerodynamic approach to the problem of decaying or growing vibrations of thin, flexible wings with supersonic leading and trailing edges and no side edges p0024 N76-10097
Influence of splitter wedges on the lift and drag of a rectangular wing with a blunt trailing edge [ESA-TT-187] p0038 N76-11064
Laminar separation at a trailing edge --- mathematical model for thin wing boundary layer flow p0155 N76-17032
Theoretical correction for the lift of elliptic wings p0188 N76-19074
Wind-tunnel investigation of control-surface characteristics. 5: The use of a beveled trailing edge to reduce the hinge moment of a control surface p0188 N76-19076
An investigation into the effect of castellating a blunt trailing edge in supersonic flow [BU-175] p0221 N76-21169
Experimental investigation of the high velocity Coanda wall jet applied to bluff trailing edge circulation control airfoils [AD-A019417] p0338 N76-26438
A wind tunnel study of the effects of trailing edge modifications on the lift-drag ratio of a circulation controlled airfoil [AD-A023356] p0476 N76-33161
An analytic and experimental study of the effects of splitter plate position on the trailing edge modifications of a cambered circulation controlled elliptical airfoil [AD-A023354] p0476 N76-33163
- TRAILING-EDGE FLAPS**
Hypersonic incipient separation on delta wing with trailing-edge flap p0100 A76-18683
Measured pressure distributions on an airfoil with oscillating jet flap p0451 A76-45760
Separated flow induced by trailing-edge flaps on delta wings at $M = 8.2$ p0467 A76-47878
Experimental studies of flow separation and stalling on two-dimensional airfoils at low speeds. Phase 2: Studies with Fowler flap extended [NASA-CR-145741] p0035 N76-11037
Improvement of maneuverability at high subsonic speeds --- fighter aircraft maneuverability improvement at high subsonic speeds by slotted and unslotted leading and trailing edge flaps on delta wing [DGLR-PAPER-72-126] p0037 N76-11053
Separation ahead of controls on swept wings [AD-A014240] p0124 N76-15117
Noise reduction tests of large-scale-model externally blown flap using trailing-edge

- blowing and partial flap slot covering --- jet aircraft noise reduction
[NASA-TN-X-3379] p0248 N76-22977
- The effects of blowing over various trailing-edge flaps on an NACA 0006 airfoil section, comparisons with various types of flaps on other airfoil sections, and an analysis of flow and power relationships for blowing systems
[NASA-TN-D-8293] p0469 N76-32133
- TRAINING**
U EDUCATION
- TRAINING AIRCRAFT**
NT ALPHA JET AIRCRAFT
NT G-91 AIRCRAFT
NT JAGUAR AIRCRAFT
NT T-2 AIRCRAFT
NT T-28 AIRCRAFT
NT T-33 AIRCRAFT
NT T-37 AIRCRAFT
NT T-38 AIRCRAFT
T34C turboprop trainer spin development program p0099 A76-18654
CASA C-101 - A Spanish trainer for 1980 p0137 A76-20871
Hawker Siddeley Hawk T Mk 1 two-seat ground attack/trainer aircraft p0260 A76-32634
Hawker Siddeley Hawk T Mk 1 two-seat ground attack/trainer aircraft p0263 A76-33772
Parametric analysis of advanced technology applied to a single engine trainer [SAE PAPER 760459] p0307 A76-36825
Joint aircraft loading/structure response statistics of time to service crack initiation [AD-A011646] p0026 N76-10120
Design, cost, and advanced technology applications for a military trainer aircraft [NASA-TN-X-62469] p0039 N76-11079
Study of a very low cost air combat maneuvering trainer aircraft [NASA-TN-X-73162] p0478 N76-33190
- TRAINING SIMULATORS**
NT COCKPIT SIMULATORS
NT FLIGHT SIMULATORS
LMT - The training simulator for Concorde p0010 A76-10518
Simulation - A growth market in a contracting industry --- display devices for flight simulators p0048 A76-13245
The flight simulation installation of the Institute of Aeronautics of the Technical University Darmstadt p0049 A76-13321
A simplified semigraphical approach to curve-fitting aerodynamic and propulsive data for trainers and simulators p0166 A76-23152
Helicopter flight simulators p0166 A76-23253
AWAVS - An engineering simulator for design of visual flight training simulators --- Aviation Wide Angle Visual System to simulate pilot visual tasks p0226 A76-29480
Advanced flight simulation in air combat training --- configured for F-4J simulation p0226 A76-29496
Simulation - A flight test complement p0268 A76-34240
Civil helicopter operations with British Airways. I - Operations /Halford Memorial Lecture/ p0366 A76-41047
- TRAJECTORIES**
NT ABORT TRAJECTORIES
NT ASCENT TRAJECTORIES
NT DESCENT TRAJECTORIES
A flight investigation using variable glide path trajectories to compensate for winds and moderate wind shears [LR-589] p0346 N76-27246
- TRAJECTORY ANALYSIS**
Calculation of differential-turning barrier surfaces --- aircraft pair trajectories for evasive maneuvers p0308 A76-36903
A multifaceted store separation analysis p0355 A76-38657
- Conflict detection and resolution in the Netherlands ATC-system SARP II [ICAS PAPER 76-55] p0464 A76-47399
Comments on mathematical modelling of external store release trajectories including comparison with flight data --- (prediction analysis techniques for jettisoning of external stores) p0293 N76-25301
Store separation from aircraft using a captive trajectory yawmeter system [WRE-TN-1522(WR/D)] p0341 N76-27172
- TRAJECTORY CONTROL**
NT TRAJECTORY OPTIMIZATION
TRAJECTORY OPTIMIZATION
Stability conditions of flight vehicle programmed motion with initial coordinate deviations p0052 A76-14345
Long-range energy-state maneuvers for minimum time to specified terminal conditions p0172 A76-25096
An aircraft noise pollution model for trajectory optimization p0202 A76-26384
The optimum trajectories of programmed stable motion of an aircraft p0228 A76-29706
Optimal trajectories of high-thrust aircraft --- dynamics of maximum-turn-rate p0234 A76-30859
Optimal command generation for tracking a class of discontinuous trajectories [ASME PAPER 76-AUT-R] p0302 A76-36160
Calculation of differential-turning barrier surfaces --- aircraft pair trajectories for evasive maneuvers p0308 A76-36903
Zoom-climb altitude maximization of the F-4C and F-15 aircraft for stratospheric sampling missions p0308 A76-36906
Solution of the minimum time-to-climb problem by matched asymptotic expansions p0358 A76-39430
Optimal-path precision terrain following system [AIAA 76-1958] p0370 A76-41469
Optimal flight-path-angle transitions in minimum time airplane climbs [AIAA PAPER 76-795] p0408 A76-43102
Optimal trajectories of programmed stable flight vehicle motion p0415 A76-44317
Predictive adaptive control of a non-linear time-varying aircraft system [ICAS PAPER 76-60] p0465 A76-47404
Fixed-range optimum trajectories for short-haul aircraft [NASA-TN-D-8115] p0083 N76-13052
- TRANSDUCERS**
NT MICROPHONES
NT PRESSURE SENSORS
Fluctuating surface pressure measurements on USB wing using two types of transducers [NASA-TN-X-72750] p0022 N76-10067
- TRANSFER FUNCTIONS**
Atmospheric turbulence and the analysis of aircraft structures p0139 A76-21188
Aeroelastic airframe transfer function synthesis p0230 A76-30045
Method for selecting the transfer numbers of a system for the control of the lateral motions of an aircraft p0319 A76-37940
- TRANSFORMATIONS (MATHEMATICS)**
NT COORDINATE TRANSFORMATIONS
NT FAST FOURIER TRANSFORMATIONS
- TRANSIENT HEATING**
NT SHOCK HEATING
- TRANSIENT LOADS**
NT GUST LOADS
NT IMPACT LOADS
- TRANSIENT OSCILLATIONS**
An analysis of the stability of an airplane with free controls [REPT-709] p0187 N76-19072
- TRANSIENT RESPONSE**
Linear transient response of a flexible rotor supported in gas-lubricated bearings [ASME PAPER 75-LUB-40] p0064 A76-14882

- Thermal effects in gas turbine rotors and stators during transient modes of operation. I --- for electric power generation p0092 A76-16762
- Dynamic stall reconsiderations p0309 A76-36909
- A modal transient rotordynamic model for dual-rotor jet engine systems [ASME PAPER 75-DE-5] p0402 A76-42052
- STOL aircraft transient ground effects. Part 1: Fundamental analytical study [NASA-CR-137766] p0085 N76-13072
- STOL aircraft transient ground effects. Part 2: Experimental techniques feasibility study [NASA-CR-137767] p0086 N76-13073
- Transient effects of the wing wake on the horizontal tail [TN-771] p0187 N76-19071
- Experimental study of transient dynamics of a flexible rotor [NASA-CR-2703] p0339 N76-26514
- TRANSIENTS (SURGES)**
U SURGES
- TRANSITION FLOW**
A numerical simulation of the rarefied hypersonic flat plate problem [IC-AERO-75-08] p0242 N76-22169
- Lifting jet flow fields [AD-A021968] p0384 N76-29178
- TRANSITION METALS**
NT TITANIUM
- TRANSLATIONAL MOTION**
NT SECONDARY FLOW
NT THREE DIMENSIONAL FLOW
NT THREE DIMENSIONAL MOTION
Rotor aerodynamics. Wake equilibrating [AAAF-NT-75-18] p0123 N76-15103
- TRANSMISSION**
NT ACOUSTIC PROPAGATION
NT AERODYNAMIC HEAT TRANSFER
NT CONDUCTIVE HEAT TRANSFER
NT DATA TRANSMISSION
NT HEAT TRANSFER
NT HYPERSONIC HEAT TRANSFER
NT LIGHT SCATTERING
NT LIGHT TRANSMISSION
NT RADIATIVE HEAT TRANSFER
NT SHOCK WAVE PROPAGATION
NT SIGNAL TRANSMISSION
NT SOUND TRANSMISSION
NT SUPERSONIC HEAT TRANSFER
NT TURBULENT HEAT TRANSFER
Development testing of free planet transmission concept [AD-A012899] p0076 N76-12047
- TRANSMISSION EFFICIENCY**
Data transmission in integrated avionics systems --- on Caravelle aircraft p0362 A76-40037
- The 3000-HP roller gear transmission development program. Volume 5: Aircraft tiedown testing [AD-A014267] p0130 N76-15469
- TRANSMISSION FLUIDS**
Integrated airflow concepts for helicopter engine and drive system p0062 A76-14605
- TRANSMISSION LINES**
NT COMMUNICATION CABLES
Eight-terminal, bidirectional, fiber optic trunk data bus [AD-A019429] p0281 N76-24483
- Interim progress summary and description of A-7 Aloft system [AD-A021257] p0386 N76-29222
- TRANSMISSION LOSS**
Effect of air flow, panel curvature, and internal pressurization on field-incidence transmission loss p0352 A76-38487
- TRANSMITTERS**
NT RADIO TRANSMITTERS
- TRANSONIC AIRCRAFT**
U SUPERSONIC AIRCRAFT
- TRANSONIC FLIGHT**
The development of supplementary computational procedures for supercritical wings p0049 A76-13402
- The development of transonic airfoils for helicopters p0057 A76-14567
- Northrop F-5A aircraft transonic buffet pressure data acquisition and response analysis p0064 A76-14963
- An integral approach to lifting wing theory at Mach one p0351 A76-38399
- Variable cycle engines - The next step in propulsion evolution [AIAA PAPER 76-758] p0404 A76-42424
- Advanced aerodynamics for transonic flight --- fighter aircraft design [ICAS PAPER 76-12] p0461 A76-47360
- Transonic flight flutter tests of a control surface utilizing an impedance response technique p0026 N76-10114
- Design studies of transonic and STOL airfoils with active diffusion control [AD-A011928] p0041 N76-11088
- The effects of buffeting and other transonic phenomena on maneuvering combat aircraft [AGARD-AR-82] p0105 N76-14018
- Buffet analysis p0106 N76-14026
- Transonic airfoil design using Cartesian coordinates [NASA-CR-2578] p0213 N76-20082
- Aerodynamic methodology. Bodies with tails at arbitrary roll angles (transonic and supersonic) [AD-A023425] p0475 N76-33154
- TRANSONIC FLOW**
Comparison of testing techniques for isolated axisymmetric exhaust nozzles in transonic flow [AIAA PAPER 75-1292] p0004 A76-10281
- Unsteady transonic aerodynamics - An aeronautics challenge p0007 A76-10350
- Numeric calculation of unsteady forces over thin pointed wings in sonic flow p0007 A76-10351
- Modern developments in transonic flow --- small disturbance theory p0049 A76-13554
- Approximate shock-free transonic solution for lifting airfoils p0050 A76-13982
- A comparison of two integral equation methods for high subsonic lifting flows p0068 A76-15631
- Transonic equivalence rule - A nonlinear problem involving lift p0070 A76-15736
- Solution of two- and three-dimensional problems involving transonic flows past bodies p0093 A76-16937
- Calculation of unsteady transonic flow past an oscillating airfoil by a method of fractional steps [ONERA, TP NO. 1975-115] p0095 A76-17503
- On the drag of bodies of revolution at transonic speeds p0096 A76-18011
- A relaxation solution for transonic flow over three-dimensional jet-flapped wings [AIAA PAPER 76-98] p0102 A76-18789
- The transonic jet flap - A review of recent results [SAE PAPER 751089] p0144 A76-22308
- On the computation of two- and three-dimensional steady transonic flows by relaxation methods p0164 A76-22952
- Numerical solution of transonic flow in a straight cascade p0165 A76-23021
- Calculation of transonic flow with shock through a blade cascade p0170 A76-24055
- Aerodynamics and heat transfer at the trailing edge of transonic blades [ASME PAPER 76-GT-95] p0200 A76-25835
- Asymptotic representation of solutions on the hodograph plane in problems of subsonic flow past airfoil profiles p0202 A76-26337
- Symposium Transsonicum II, Goettingen, West Germany, September 8-13, 1975, Proceedings p0204 A76-27826
- Some developments in unsteady transonic flow research p0204 A76-27827

- On the motion of shock waves on an airfoil with oscillating flap p0204 A76-27830
- Review of the application of hodograph theory to transonic aerofoil design and theoretical and experimental analysis of shock-free aerofoils p0205 A76-27837
- The direct problem of the transonic airfoils on the hodograph p0205 A76-27838
- Airfoil design for a prescribed velocity distribution in transonic flow by an integral method p0205 A76-27844
- Supercritical wing design for a fighter type experimental aircraft p0205 A76-27856
- An exact hodograph method for the design of supercritical wing sections p0205 A76-27860
- Mathematical method of designing a certain compressor type plane blade cascade p0205 A76-27863
- Transonic aerodynamics and the helicopter rotor p0205 A76-27864
- A review of numerical techniques for calculating supercritical airfoil flows p0206 A76-27865
- Review of some numerical solutions of the transonic small disturbance equations p0206 A76-27869
- Research in the UK on finite difference methods for computing steady transonic flows p0206 A76-27874
- Some numerical results of a new three-dimensional transonic flow method p0206 A76-27875
- Supercritical flow past airfoils at Mach numbers close to one p0206 A76-27877
- A direct method for computing non-symmetrical plane flows at Mach number one p0206 A76-27878
- The analysis of arbitrary wingbody combinations in transonic flow using a relaxation method p0206 A76-27879
- Numerical solutions for transonic flows past wing-body combinations p0206 A76-27880
- Approximate methods for transonic flow past finite wedge profiles p0228 A76-29789
- Transonic flows past wing profiles - A new direct hodograph method p0234 A76-30656
- Remarks on 'local linearization' in near-sonic subsonic flows past a profile with a break p0237 A76-31581
- Airfoil section drag reduction at transonic speeds by numerical optimization [SAE PAPER 760477] p0257 A76-31969
- On the parabolic method and the method of local linearization in transonic flow p0263 A76-33778
- Skin friction reduction by slot injection at Mach 0.8 p0298 A76-35409
- Use of shock tubes in high Reynolds number transonic testing p0299 A76-35550
- Some flow patterns observed in shock tubes and the comparison with results by numerical simulation p0300 A76-35551
- A finite element solution of unsteady transonic flow problems for three-dimensional wings and bodies [AIAA PAPER 76-328] p0311 A76-36987
- Phase plane analysis of transonic flows [AIAA PAPER 76-332] p0311 A76-36989
- Numerical solution of periodic transonic flow through a fan stage [AIAA PAPER 76-369] p0312 A76-37019
- Turbulent flow connected with separation and reattachment p0315 A76-37784
- Perturbation potential for a thin wing of small span p0316 A76-37821
- Experimental investigation of the stable self-oscillations of an aileron in transonic flow p0318 A76-37929
- Resistance of vortex generators at near-sonic speeds p0319 A76-37938
- Cyclic iterative method applied to transonic flow analyses p0352 A76-38492
- A technique for accelerating iterative convergence in numerical integration, with application in transonic aerodynamics p0352 A76-38493
- Gamma-effects on 2-dimensional transonic aerodynamics --- specific heat ratio due to shock induced separation p0354 A76-38632
- A survey of transonic aerodynamics [AIAA PAPER 76-326] p0360 A76-39855
- Calculation of the transonic oscillating flap with 'viscous' displacement effects [AIAA PAPER 76-327] p0360 A76-39856
- Design considerations for a novel low source noise transonic fan stage [AIAA PAPER 76-577] p0368 A76-41394
- Influence of nonconservative differencing on transonic streamline shapes p0400 A76-41718
- Direct method for calculating sonic flow past a given wing profile - Nonsymmetric flow p0408 A76-42910
- Two- and three-dimensional flows around blunt bodies with special regard to transonic free-stream Mach numbers p0457 A76-46891
- Developments in transonic steady and unsteady flow theory [ICAS PAPER 76-06] p0460 A76-47355
- Analysis of two-element high lift systems in transonic flow [ICAS PAPER 76-13] p0461 A76-47361
- The design of transonic airfoils under consideration of shock wave boundary layer interaction [ICAS PAPER 76-14] p0461 A76-47362
- An experimental and computational investigation of the flow field about a transonic airfoil in supercritical flow with turbulent boundary-layer separation [ICAS PAPER 76-15] p0461 A76-47363
- Recent explorations in relaxation methods for three-dimensional transonic potential flow [ICAS PAPER 76-22] p0461 A76-47368
- Induced side forces at high angles of attack --- bodies of revolution in subsonic and transonic flow p0465 A76-47552
- Transonic aerofoils - Advances in theory and design p0467 A76-47879
- Computational aspects of the prediction of multidimensional transonic flows in turbomachinery p0018 N76-10026
- Time-dependent transonic flow solutions for axial turbomachinery p0018 N76-10027
- TSFOIL: A computer code for two-dimensional transonic calculations, including wind-tunnel wall effects and wave-drag evaluation p0019 N76-10035
- Numerical integration of the small-disturbance potential and Euler equations for unsteady transonic flow p0019 N76-10036
- Process in application of direct elliptic solvers to transonic flow computations p0020 N76-10038
- Numerical modeling of tunnel-wall and body shape effects on transonic flow over finite lifting wings p0021 N76-10050
- Axisymmetric transonic flow including wind tunnel wall effects p0021 N76-10052
- Approximate method for calculating transonic flow about lifting wing body combinations p0021 N76-10054
- Transonic pressure measurements and comparison of theory to experiment for an arrow-wing configuration. Volume 1: Experimental data report, base configuration and effects of wing twist and leading-edge configuration --- wind tunnel tests, aircraft models

- [NASA-CR-132727] p0035 N76-11034
 Transonic pressure measurements and comparison of theory to experiment for an arrow-wing configuration. Volume 2: Experimental data report, effects of control surface deflection --- wind tunnel tests - aircraft models
- [NASA-CR-132728] p0035 N76-11035
 Transonic pressure measurements and comparison of theory to experiment for an arrow-wing configuration. Volume 3: Data report, comparison of attached flow theories to experiment --- wind tunnel tests, aircraft models
- [NASA-CR-132729] p0035 N76-11036
 A technique for accelerating iterative convergence in numerical integration, with application in transonic aerodynamics
- [NASA-TM-X-62496] p0035 N76-11039
 Aerodynamics of airfoils in transonic flow --- sweptback wings and shockfree flow calculation
- [ESA-TT-175] p0036 N76-11048
 The calculation of the buffet boundary for sweptback wings --- at transonic flow
- [DGLR-PAPER-72-123] p0036 N76-11050
 Theoretical investigation of transition phenomena in the boundary layer on an infinite sweptback wing
- [DGLR-PAPER-72-124] p0037 N76-11051
 Transonic airfoil theory: A critical comparison of various methods
- [DGLR-PAPER-72-132] p0038 N76-11059
 An integral approach to lifting wing theory at Mach one --- problem solving for lifting surfaces, transonic flow
- [AD-A011770] p0075 N76-12021
 Blade profiles for turbine engines, adapted to reversible transonic flows
- p0080 N76-12985
 Flow field aspect of transonic phenomena
- p0105 N76-14021
 On the computation of two-dimensional transonic flow with boundary layer
- [AAAP-NT-75-20] p0123 N76-15104
 An introductory description of a hodograph method for transonic shock-free airfoil design
- [NLR-TR-73152-U] p0147 N76-16041
 Viscous interactions with separation under transonic flow conditions
- p0156 N76-17055
 Computation of the transonic perturbation flow fields around two- and three-dimensional oscillating wings
- [NASA-CR-2599] p0156 N76-17072
 Characteristics of 2-D unsteady transonic flow
- p0176 N76-18060
 Evaluation of calculation methods for 2-D unsteady transonic flow
- p0177 N76-18061
 Unsteady transonic flow
- p0177 N76-18062
 Experiments on thin airfoils spanning a transonic shear flow
- p0212 N76-20073
 Some remarks on unsteady transonic flow --- unsteady aerodynamics
- p0271 N76-24148
 Calculation of aerodynamic derivatives in unsteady two-dimensional transonic flow using Dowell's linearization method
- [AMS-1238-T] p0272 N76-24154
 Airfoil design for a prescribed velocity distribution in transonic flow by an integral method
- [DLR-IB-151-75/8] p0273 N76-24180
 Transonic problems in rotor aerodynamics
- p0274 N76-24210
 Inlet spillage drag tests and numerical flow-field analysis at subsonic and transonic speeds of a 1/8-scale, two-dimensional, external-compression, variable-geometry, supersonic inlet configuration
- [NASA-CR-2680] p0277 N76-24240
 Effects of buffeting and other transonic phenomena --- for fighter aircraft
- p0292 N76-25298
 Transonic aerodynamic characteristics of a wing/body combination incorporating jet flaps
- [NASA-TM-X-62461] p0331 N76-26153
 Computations with the Garabedian and Korn program for two-dimensional transonic flows with embedded shocks
- [NLR-TR-74091-U] p0341 N76-27179
 On the motion of shock waves on an airfoil with oscillating flap --- three shock wave propagation modes
- [NLR-MP-75028-U] p0342 N76-27182
 The calculation of steady non-linear transonic flow over finite wings with linear theory aerodynamics
- [NASA-CR-145023] p0376 N76-28194
 An experimental and computational investigation of the flow field about a transonic airfoil in supercritical flow with turbulent boundary-layer separation
- [NASA-TM-X-73157] p0381 N76-28514
 An experimental investigation of the drag on a circular cylinder and curved shell in transonic flow
- [AD-A021874] p0384 N76-29180
 Comparison of two- and three-dimensional transonic tests made in various large wind tunnels --- for transport aircraft models
- [AD-A021348] p0391 N76-29276
 Subsonic and transonic flow over sharp and round nosed nonlifting airfoils
- p0421 N76-30149
 Pressure distribution over symmetric wing profiles for transonic flow
- [NASA-TT-F-17201] p0435 N76-31194
 The development of transonic airfoils for helicopters
- [NLR-MP-75032-U] p0436 N76-31221
 Transonic pressure measurements and comparison of theory to experiment for an arrow-wing configuration
- [NASA-CR-2610] p0469 N76-32132
 Wave interactions in transonic and hypersonic flow --- wing body combinations
- [AD-A023189] p0476 N76-33158
TRANSONIC FLUTTER
 A simplified theory of oscillating airfoils in transonic flow
- p0008 A76-10354
 Some examples of unsteady transonic flows over airfoils
- p0008 A76-10358
 On the computation of the transonic perturbation flow field around two- and three-dimensional oscillating wings
- [AIAA PAPER 76-99] p0102 A76-18790
 Geared-elevator flutter study --- transonic flutter characteristics of empennage
- p0232 A76-30063
 A note on transonic flow past a thin airfoil oscillating in a wind tunnel
- p0262 A76-33365
 A preliminary study of the effects of vortex diffusers (winglets) on wing flutter
- [NASA-TM-X-72799] p0081 N76-13019
 Geared-elevator flutter study --- wind tunnel tests of transonic flutter effects on control surfaces of supersonic transport tail assemblies, conducted in a NASA-Langley transonic wind tunnel
- [NASA-TM-X-73902] p0373 N76-28158
TRANSONIC INLETS
U SUPERSONIC INLETS
TRANSONIC NOZZLES
 Design and preliminary evaluation of inlet concepts selected for maneuver improvement --- of transonic tactical aircraft
- [AIAA PAPER 76-701] p0404 A76-42423
 Flows of a reacting mixture in Laval nozzles under conditions of a quasi-frozen process
- p0443 A76-45203
TRANSONIC SPEED
 Comparisons of theoretical and experimental pressure distributions on an arrow-wing configuration at transonic speed
- p0021 N76-10049
 Pressure data from a 64A010 airfoil at transonic speeds in heavy gas media of ratio of specific heats from 1.67 to 1.12
- [NASA-TM-X-62468] p0022 N76-10064
 Side-slipping airfoils in transonic flow --- wake vorticity of side-slipping slender thin wings at transonic speeds
- [DGLR-PAPER-72-127] p0037 N76-11054

- Airfoil section drag reduction at transonic speeds by numerical optimization
[NASA-TM-X-73097] p0155 N76-17026
- Some recent developments in the aerodynamics of wings for high speeds p0191 N76-19098
- An integral equation method for boundary interference in perforated-wall wind tunnels at transonic speeds p0252 N76-23274
- Comparative two and three dimensional transonic testing in various tunnels p0289 N76-25267
- A critique of transonic airfoil testing techniques [NASA-TT-F-17251] p0475 N76-33136
- TRANSONIC WIND TUNNELS**
- Transonic buffet response testing and control p0007 A76-10341
- High-speed wind tunnel TVM 150 of the Institute of Aeronautics of the Technical University Darmstadt p0049 A76-13320
- Comparison of two-dimensional and three-dimensional transonic tests in several large wind tunnels [ONERA, TP NO. 1975-61] p0056 A76-14456
- State-of-the-art data acquisition and reduction techniques for transonic airfoil testing p0163 A76-22735
- An experimental investigation of Garabedian and Korn's shockless lifting airfoil No. 1 p0205 A76-27857
- Aerodynamic Testing Conference, 9th, Arlington, Tex., June 7-9, 1976, Proceedings p0353 A76-38626
- Wind tunnel wall interference effects on a supercritical airfoil at transonic speeds p0353 A76-38627
- Analytical methods for determining blockage effects in a perforated wall wind tunnel at transonic speeds p0353 A76-38628
- Toward the correctable-interference transonic wind tunnel p0353 A76-38630
- Transonic testing of a self optimizing flexible airfoil p0354 A76-38631
- Comparative measurements on three geometrically similar calibration models of a transport aircraft type in the transonic wind-tunnel at the AVA, Goettingen [DGLR-PAPER-72-122] p0036 N76-11049
- The transonic test-section for airfoil measurements in the Institute for Aerodynamics, Braunschweig [DGLR-PAPER-72-133] p0038 N76-11060
- High Reynolds number transonic testing [AD-A011983] p0039 N76-11067
- Aerodynamic results of a separation test (CA20) conducted at the Boeing transonic wind tunnel using 0.030-scale models of the configuration 140A/B (modified) SSV orbiter (model no. 45-0) and the Boeing 747 carrier (model no. AX 1319 I-1), volume 1 --- wind tunnel tests [NASA-CR-141844] p0147 N76-16033
- Aerodynamic results of a separation test (CA20) conducted at the Boeing transonic wind tunnel using 0.030-scale models of the configuration 140A/B (modified) SSV orbiter (model no. 45-0) and the Boeing 747 carrier (model no. AX 1319 I-1), volume 2 --- wind tunnel tests [NASA-CR-141845] p0147 N76-16034
- Aerodynamic results of a separation test (CA20) conducted at the Boeing transonic wind tunnel using 0.030-scale models of the configuration 140A/B (modified) SSV orbiter (model no. 45-0) and the Boeing 747 carrier (model no. AX 1319 I-1), volume 3 --- wind tunnel tests [NASA-CR-141846] p0147 N76-16035
- Study of multipiece, flow-through wind tunnel models for HIRI [AD-A017286] p0152 N76-16114
- Application of interactive computer graphics in wind-tunnel dynamic model testing p0154 N76-16828
- Transonic wind-tunnel tests of an F-8 airplane model equipped with 12 and 14-percent thick oblique wings [NASA-TM-X-62478] p0192 N76-19142
- The computation of transonic flows past aerofoils in solid, porous or slotted wind tunnels p0287 N76-25232
- Model systems and their implications in the operation of pressurized wind tunnels p0288 N76-25248
- Design and construction of the alpha jet flutter model p0288 N76-25249
- The character of flow unsteadiness and its influence on steady state transonic wind tunnel measurements p0289 N76-25256
- Comment on results obtained with three ONERA airplane calibration models in PFA transonic wind tunnels p0289 N76-25268
- Geared-elevator flutter study --- wind tunnel tests of transonic flutter effects on control surfaces of supersonic transport tail assemblies, conducted in a NASA-Langley transonic wind tunnel [NASA-TM-X-73902] p0373 N76-28158
- Comparison of two- and three-dimensional transonic tests made in various large wind tunnels --- for transport aircraft models [AD-A021348] p0391 N76-29276
- Pressure distribution over symmetric wing profiles for transonic flow [NASA-TT-F-17201] p0435 N76-31194
- Two-dimensional airfoil test facility in the modane-avrieux S3 blowdown wind tunnel [NASA-TT-F-17253] p0480 N76-33221
- TRANSONICS**
- U TRANSONIC FLOW**
- TRANSPARENCE**
- The evaluation of VHR 2A and VHR 3A glasses (Glaverbel-Mecaniver S.A.) for aerospace applications [BR44083] p0043 N76-11292
- TRANSPARENT MATERIALS**
- U TRANSPARENCE**
- TRANSPIRATION COOLING**
- U SWEAT COOLING**
- TRANSPORT AIRCRAFT**
- NT A-300 AIRCRAFT
- NT AN-24 AIRCRAFT
- NT BAC 111 AIRCRAFT
- NT BOEING 707 AIRCRAFT
- NT BOEING 727 AIRCRAFT
- NT BOEING 737 AIRCRAFT
- NT BOEING 747 AIRCRAFT
- NT C-1A AIRCRAFT
- NT C-5 AIRCRAFT
- NT C-130 AIRCRAFT
- NT C-135 AIRCRAFT
- NT C-141 AIRCRAFT
- NT CARGO AIRCRAFT
- NT CH-47 HELICOPTER
- NT CH-54 HELICOPTER
- NT CONCORDE AIRCRAFT
- NT DC 3 AIRCRAFT
- NT DC 8 AIRCRAFT
- NT DC 9 AIRCRAFT
- NT DC 10 AIRCRAFT
- NT EUROPEAN AIRBUS
- NT F-27 AIRCRAFT
- NT F-28 TRANSPORT AIRCRAFT
- NT H-53 HELICOPTER
- NT L-1011 AIRCRAFT
- NT MERCURE AIRCRAFT
- NT SHORT HAUL AIRCRAFT
- NT TANKER AIRCRAFT
- NT TU-154 AIRCRAFT
- NT UH-60A HELICOPTER
- NT UH-61A HELICOPTER
- NT VC-10 AIRCRAFT
- NT YC-14 AIRCRAFT
- Economic benefits of engine technology to commercial airline operators [AIAA PAPER 75-1205] p0003 A76-10257
- Dassault-Breguet - From the Mercure-100 to the Mercure-200. I --- twin-jet transport aircraft design p0012 A76-11134
- Dassault-Breguet - From the Mercure-100 to the Mercure-200. II --- civil transport aircraft specifications p0012 A76-11135

- Probabilistic evaluation of safe landing for a transport aircraft p0015 A76-11898
- Airline profit pinch clouds harvest of gains --- lower-cost fuel-efficient transport technology p0015 A76-12159
- Builders vie for short/medium market --- transport aircraft design p0015 A76-12160
- Short-haul designs include trade-offs p0016 A76-12161
- YC-15 - A STOL performer for the 'eighties p0051 A76-14171
- Conditions of lightning strikes on air transports and certain general lightning protection requirements p0055 A76-14430
- Technologies for the air transport of tomorrow [ONERA, TP NO. 1975-62] p0056 A76-14457
- Design and development for maximum reliability and minimum maintenance costs --- of subsonic transport aircraft p0067 A76-15402
- Maintainability by design --- aircraft reliability p0067 A76-15403
- Keynote address - Designing from the Inside Out --- human factors in aircraft design p0067 A76-15409
- Passenger and crew considerations --- in transport aircraft design p0068 A76-15413
- Smoke emission from burning cabin materials and the effect on visibility in wide-bodied jet transports p0068 A76-15426
- The new Soviet airliner Jak-42 p0094 A76-17411
- The medium-haul jet transport aircraft Tu-154A p0139 A76-21157
- Impact of active controls on future transport design, performance, and operation [SAE PAPER 751051] p0143 A76-22289
- Tank and fuel systems considerations for hydrogen fueled aircraft [SAE PAPER 751093] p0145 A76-22311
- Advanced Acoustic Nacelle concepts [ASME PAPER 76-GT-35] p0199 A76-25786
- Can R-W aircraft provide efficient commercial transport p0203 A76-27068
- Some considerations in the design of transport aircraft /The W. Rupert Turnbull Lecture for 1975/ p0203 A76-27274
- Determination of the realizable flight hours for aircraft p0204 A76-27364
- Hydraulic systems for transport aircraft --- Russian book p0207 A76-28354
- Some future trends in aero engine design for subsonic transport aircraft [ASME PAPER 75-GT-2] p0233 A76-30625
- Noise level measurements on a quiet short haul turboprop transport --- de Havilland Dash 7 STOL propulsion [SAE PAPER 760455] p0255 A76-31955
- Civil transport technology up to 2000 - NASA believes fuel consumption is the major consideration p0261 A76-32649
- Design for regulatory compliance - A designer's viewpoint --- transport aircraft operational safety [SAE PAPER 760501] p0303 A76-36581
- Integrated engine inlet thermal anti-icing and environmental control system /TAI/ECS/ [SAE PAPER 760517] p0305 A76-36593
- Status review - YC-15 advanced medium STOL prototype [SAE PAPER 760540] p0306 A76-36608
- Model and full-scale large transport airframe noise [AIAA PAPER 76-550] p0322 A76-38069
- Optimization of aircraft flight regimes: Economical flight regimes --- Russian book p0358 A76-39525
- Conceptual design of reduced energy transports p0360 A76-39843
- Interference survey in military transport aircraft p0365 A76-40747
- Advanced integration technology to improve installed propulsion efficiency [AIAA PAPER 76-665] p0404 A76-42426
- Parametric design and analysis of large advanced military transports [AIAA PAPER 76-924] p0446 A76-45401
- Advanced subsonic aircraft - The technological response to future air transportation needs p0452 A76-45781
- The high-bypass-ratio variable-pitch turbofan for transport aircraft propulsion [AIAA PAPER 76-919] p0466 A76-47685
- Flight service evaluation of Kevlar-49/epoxy composite panels in wide-bodied commercial transport aircraft [NASA-CR-132733] p0026 N76-10116
- Acceptance rates and tooling capacity for selected military aircraft [AD-A011501] p0030 N76-10909
- Low speed aerodynamic characteristics of a transport model having 42.33 deg swept low wing with supercritical airfoil, double-slotted flaps, and T-tail or low tail [NASA-TN-X-3276] p0036 N76-11044
- Comparative measurements on three geometrically similar calibration models of a transport aircraft type in the transonic wind-tunnel at the AVA, Goettingen [DGLR-PAPER-72-122] p0036 N76-11049
- Parametric investigation of longitudinal movement of CCV transport aircraft p0040 N76-11083
- Fire, fuel and survival: A study of transport aircraft accidents, 1955 - 1974 p0110 N76-14085
- Airship logistics: The LTA vehicle; a total cargo system p0118 N76-15059
- Longitudinal aerodynamic characteristics of a deflected-thrust propulsive-lift transport model --- wind tunnel tests of aircraft models of jet transport aircraft [NASA-TN-X-3234] p0121 N76-15085
- Aerodynamic characteristics of a powered, externally blown flap STOL transport model with two engine simulator sizes [NASA-TN-D-8057] p0122 N76-15088
- Low-speed wind-tunnel investigation of various segments of flight spoilers as trailing-vortex-alleviation devices on a transport aircraft model [NASA-TN-D-8162] p0175 N76-18041
- Study of LH2 fueled subsonic passenger transport aircraft [NASA-CR-144935] p0193 N76-19144
- Handling quality criteria development for transport aircraft with fly-by-wire primary flight control systems [NLR-MP-74022-U] p0195 N76-19160
- A simulation study of curved, descending, decelerating, landing approaches for transport aircraft [NASA-TN-D-8190] p0224 N76-21216
- Measurement of the trailing vortex systems of large transport aircraft, using tower fly-by and flow visualization (Summary, comparison and application) [AD-A021305/8] p0249 N76-23172
- Study of the application of advanced technologies to laminar flow control systems for subsonic transports. Volume 1: Summary [NASA-CR-144975] p0271 N76-24144
- Study of the application of advanced technologies to laminar-flow control systems for subsonic transports. Volume 2: Analyses [NASA-CR-144949] p0271 N76-24145
- Single stage, low noise, advanced technology fan. Volume 2: Structural design [NASA-CR-134802] p0277 N76-24237
- Single stage, low noise advanced technology fan. Volume 3: Acoustic design [NASA-CR-134803] p0277 N76-24238
- A preliminary design study of a laminar flow control wing of composite materials for long range transport aircraft [NASA-CR-144950] p0282 N76-25146
- Application of advanced aerodynamic concepts to large subsonic transport airplanes [AD-A019956] p0283 N76-25159

- Comment on results obtained with three ONERA airplane calibration models in PFA transonic wind tunnels p0289 N76-25268
- A high subsonic speed wind tunnel investigation of winglets on a representative second-generation jet transport wing [NASA-TN-D-8264] p0332 N76-26164
- Comparison of a linear and a nonlinear washout for motion simulators utilizing objective and subjective data from CTOL transport landing approaches [NASA-TN-D-8157] p0334 N76-26194
- A computer simulation of maintenance manpower requirements for the DC-130H, volume 1 [AD-A020229] p0348 N76-28095
- Annual review of aircraft accident data, U.S. air carrier operations 1974 [PB-250813/3] p0378 N76-28209
- The effect of winglets on the static aerodynamic stability characteristics of a representative second generation jet transport model [NASA-TN-D-8267] p0383 N76-29167
- Comparison of two- and three-dimensional transonic tests made in various large wind tunnels --- for transport aircraft models [AD-A021348] p0391 N76-29276
- Investigation of a double slotted rudder for application on advanced tactical transport aircraft [AD-A022481] p0424 N76-30204
- Use of active control technology to improve ride qualities of large transport aircraft p0430 N76-31150
- Decoupling control technology for medium STOL transports p0431 N76-31151
- A summary of the application of active controls technology in the ATT system studies p0431 N76-31160
- Active control transport design criteria p0432 N76-31163
- The ACT transport: Panacea for the 80's or designer's illusion (panel discussion) p0432 N76-31169
- Preliminary study of a very large catamaran freighter as a derivative of a current wide-body aircraft [NASA-TN-X-73940] p0436 N76-31217
- A computer program to automate a method for predicting acoustically induced vibration in transport aircraft [AD-A022571] p0437 N76-31228
- Passenger ride comfort technology for transport aircraft situations [NASA-TN-X-73953] p0475 N76-33134
- Technologies for the air transport of tomorrow [NASA-TT-F-17177] p0476 N76-33165
- TRANSPORT PROPERTIES**
- NT THERMAL CONDUCTIVITY
- NT VISCOSITY
- TRANSPORTATION**
- NT AIR TRANSPORTATION
- NT MARINE TRANSPORTATION
- NT RAIL TRANSPORTATION
- NT SPACE TRANSPORTATION
- NT URBAN TRANSPORTATION
- Symposium on Noise in Transportation, University of Southampton, Southampton, England, July 22, 23, 1974, Proceedings p0093 A76-16901
- Department of Transportation and related agencies appropriations for 1977, part 1 [GPO-68-927] p0382 N76-29056
- Proceedings of the Interagency Symposium on University Research in Transportation Noise (3rd) [PB-252075/1] p0439 N76-31763
- TRANSPORTATION ENERGY**
- Hydrogen energy technology - Update 1976 p0443 A76-45242
- TRIANGULAR WINGS**
- U DELTA WINGS
- TRIGGERS**
- U ACTUATORS
- TRIM (BALANCE)**
- U AERODYNAMIC BALANCE
- TROJAN AIRCRAFT**
- U T-28 AIRCRAFT
- TROPICAL REGIONS**
- Environmental tests of the F-15 in the Air Force Climatic Laboratory p0268 A76-34244
- TROPICAL STORMS**
- NT HURRICANES
- TROPICS**
- U TROPICAL REGIONS
- TROPOSPHERE**
- Climatic impact assessment program - Conclusions and recommendations --- aircraft operation in stratosphere [ICAS PAPER 76-59] p0465 A76-47403
- TROUBLESHOOTING**
- U MAINTENANCE
- TRUCKS**
- NT TANK TRUCKS
- TRUNCATION (MATHEMATICS)**
- U APPROXIMATION
- TRUNKS (LINES)**
- U TRANSMISSION LINES
- TRUNNIONS**
- U SHAFTS (MACHINE ELEMENTS)
- TU-134 AIRCRAFT**
- The aerodynamics of the Tu-134A --- Russian book p0235 A76-30950
- The characteristics of flight mechanics in the case of the aircraft Tu-134A p0307 A76-36877
- TU-154 AIRCRAFT**
- The medium-haul jet transport aircraft Tu-154A p0139 A76-21157
- TUBING**
- U PIPES (TUBES)
- TUPOLEV AIRCRAFT**
- NT TU-134 AIRCRAFT
- NT TU-154 AIRCRAFT
- Backfire - Soviet counter to the B-1 p0048 A76-13244
- TURBINE BLADES**
- Blade-wheel noise caused by random inhomogeneities of an incoming flow p0002 A76-10248
- A three-dimensional approach to the optimization of a gas turbine disc and blade attachment [AIAA PAPER 75-1312] p0005 A76-10287
- Forces on unstaggered airfoil cascades in unsteady in-phase motion with applications to harmonic oscillation p0008 A76-10359
- Subsonic flow past an oscillating cascade with steady blade loading - Basic formulation p0008 A76-10360
- Optimum design of axial flow fans with cambered blades of constant thickness p0016 A76-12285
- Heat transfer in air-cooled turbine blades of high-temperature gas-turbine engines p0050 A76-13859
- Experimental investigation of the effect of the constructive inlet angle on the effectiveness of the designed profile cascade p0050 A76-13868
- Thermal effects in gas turbine rotors and stators during transient modes of operation. I --- for electric power generation p0092 A76-16762
- Turbine vane leading edge gas film cooling with spanwise angled coolant holes [AIAA PAPER 76-43] p0101 A76-18754
- On predicting the natural frequencies of shrouded bladed disks [ASME PAPER 75-DET-113] p0135 A76-20741
- Rotating blade analysis by the finite element method p0140 A76-21638
- Calculation of transonic flow with shock through a blade cascade p0170 A76-24055
- Turbine blade manufacture for modern aircraft powerplants p0170 A76-24062
- Composite inlays increase flutter resistance of turbine engine fan blades [ASME PAPER 76-GT-29] p0199 A76-25781
- Advanced composite fan blade flight evaluation program [ASME PAPER 76-GT-75] p0200 A76-25818
- Heat transfer in high-temperature GTE air-cooled turbine blades

- Applications spectrum of data processing in development work --- illustrated by aircraft engine turbine blade design p0202 A76-26584
- Structural analysis of a cooled, directionally solidified turbine blade p0227 A76-29595
- A study of two-dimensional accelerative cascades - An investigation on the optimum blading and the velocity distribution along the upper surface of blade p0230 A76-30036
- Stagnation region gas film cooling for turbine blade leading edge applications [AIAA PAPER 76-728] p0240 A76-31922
- Dissipative phenomena in axial fluid flow engines p0328 A76-38233
- Fundamental aspects of turbine blade cooling [ONERA, TP NO. 1976-123] p0357 A76-39179
- An investigation of directional solidification of Ni3Cb reinforced eutectics in complex shapes --- of turbine blade p0357 A76-39180
- Efficiency criterion for an air-cooled turbine blading p0411 A76-43323
- Calculation of stresses in the blades of radial-flow turbomachines p0411 A76-43552
- Dynamics and erosion study of solid particles in a cascade p0441 A76-44784
- Low and intermediate temperature application of composite materials to aircraft engines [AIAA PAPER 76-936] p0443 A76-45143
- Directional structures for advanced aircraft turbine blades [AIAA PAPER 76-938] p0447 A76-45411
- Investigation of unsteady wave structure in turbine nozzle blade cascades p0448 A76-45413
- Equilibrium temperature distribution of blades situated in high-speed flow p0456 A76-46723
- Design of a 4 1/2 stage turbine with a stage loading factor of 4.66 and high specific work output [NASA-CR-2659] p0458 A76-46989
- Turbine vane gas film cooling with injection in the leading edge region from a single row of spanwise angled holes p0216 N76-20146
- Applied high temperature technology program, Volume 1 --- niobium alloys for turbine blades [AD-A018637] p0245 N76-22199
- Applied high temperature technology program, Volume 2: Evaluation of coated columbian alloys for advanced turbine airfoils [AD-A018638] p0280 N76-24262
- Design, fabrication, and evaluation of Gatorized(TM) ceramic-wrought alloy attachment concepts [AD-A022158] p0280 N76-24263
- Multi-fiber composites [NASA-CR-135062] p0428 N76-30581
- Durability of zirconia thermal-barrier ceramic coatings on air-cooled turbine blades in cyclic jet engine operation [NASA-TM-X-3410] p0438 N76-31298
- Impact of composite plates: Analysis of stresses and forces [NASA-CR-134999] p0472 N76-32192
- TURBINE ENGINES** p0473 N76-32251
- NT DUCTED FAN ENGINES
- NT GAS TURBINE ENGINES
- NT J-58 ENGINE
- NT J-85 ENGINE
- NT J-97 ENGINE
- NT JET ENGINES
- NT RAMJET ENGINES
- NT SUPERSONIC COMBUSTION RAMJET ENGINES
- NT T-34 ENGINE
- NT T-53 ENGINE
- NT TURBOPAN ENGINES
- NT TURBOJET ENGINES
- NT TURBOPROP ENGINES
- The design and development of the Rolls-Royce Gem engine
- Contribution to the study of material-strength and dynamics problems in the design of impellers for radial-flow compressors of aircraft turbine engines p0062 A76-14606
- Limited-energy hydraulic starting system p0068 A76-15623
- Inertia loading in finite element analysis of structures subject to compound motion --- for application to gas turbine aero-engines p0093 A76-17006
- The coming era of the quiet helicopter /16th Cierva Memorial Lecture/ p0094 A76-17337
- The significance of propulsion in commercial aircraft productivity /17th Sir Charles Kingsford-Smith Memorial Lecture/ p0096 A76-18096
- Trends in high temperature materials technology for advanced aircraft turbine engines [SAE PAPER 751050] p0096 A76-18097
- The new engines Allison 250-C28 and -C30 p143 A76-22288
- Ceramic thermal-barrier coatings for cooled turbines [AIAA PAPER 76-729] p169 A76-23639
- Apiscost - Model and method for turbine engine design to life cycle cost p0328 A76-38234
- Technological constraints on the aerodynamic design of fluid flow engines [AIAA PAPER 76-750] p0329 A76-38247
- Dissipative phenomena in axial fluid flow engines p0356 A76-39178
- Mission effects on engine structural life in current weapon systems p0357 A76-39179
- Evaluation of ball and roller bearings restored by grinding [AIAA PAPER 76-735] p0405 A76-42430
- Status of research on antimist aircraft turbine engine fuels in the United States p0409 A76-43148
- NNEP: The Navy NASA Engine Program [NASA-TM-X-71857] p1008 N76-14061
- Briefs of accidents involving turbine powered aircraft. US general aviation 1973 [PB-244522/9] p0112 N76-14127
- Turbine engine exhaust nozzle performance with nonuniform inlet flow [AD-A014261] p0125 N76-15130
- Development of emissions measurement techniques for afterburning turbine engines [AD-A019094] p0129 N76-15169
- Flow field and performance map computation for axial-flow compressors and turbines p0279 N76-24260
- Bibliography on Modern Prediction Methods for Turbomachine Performance p0336 N76-26212
- Ceramic thermal-barrier coatings for cooled turbines [NASA-TM-X-73426] p0336 N76-26215
- TURBINE EXHAUST NOZZLES** p0428 N76-30565
- Investigation of unsteady wave structure in turbine nozzle blade cascades p0456 A76-46723
- Gas turbine transpiration cooling research. Part 1: An experimental study of turbine airfoil wakes as influenced by upstream nozzle vanes [AD-A023445] p0472 N76-32193
- TURBINE INSTRUMENTS**
- Survey of the development and current application of fluidics in control systems for aircraft gas turbine engines p0406 A76-42597
- TURBINE PUMPS**
- Some problems in calculation of mixed-flow pumps and fans p0165 A76-23007
- TURBINE WHEELS**
- Blade-wheel noise caused by random inhomogeneities of an incoming flow p0002 A76-10248
- A three-dimensional approach to the optimization of a gas turbine disc and blade attachment [AIAA PAPER 75-1312] p0005 A76-10287
- Windmilling of the rotor of a turbojet engine with an axial-flow compressor under flight conditions p0070 A76-15825

- Vibration and its control in rotating systems
p0140 A76-21634
- The effect of support flexibility on the stability
of rotors mounted in plain cylindrical journal
bearings
p0140 A76-21637
- Nickel-base superalloy powder metallurgy -
State-of-the-art
p0163 A76-22707
- Advanced turbine disk designs to increase
reliability of aircraft engines
p0201 A76-25875
- Feasibility demonstration of a turbine engine
rotor mounted electrical generator --- for
aircraft accessory power
[SAE PAPER 760520]
p0305 A76-36595
- A modal transient rotordynamic model for
dual-rotor jet engine systems
[ASME PAPER 75-DE-S]
p0402 A76-42052
- Lateral forces produced by leakage flows at the
rotors of thermal turbomachines --- German book
p0411 A76-43249
- Advanced turbine disk designs to increase
reliability of aircraft engines
[NASA-TM-X-71804]
p0159 N76-17143
- User's guide to computer program CIVM-JET 4B to
calculate the transient structural responses of
partial and/or complete structural rings to
engine-rotor-fragment impact
[NASA-CR-134907]
p0250 N76-23182
- An improved turbine disk design to increase
reliability of aircraft jet engines
[NASA-CR-135033]
p0335 N76-26201
- TURBINES**
NT AXIAL FLOW TURBINES
NT GAS TURBINES
NT SHROUDED TURBINES
NT STEAM TURBINES
NT TWO STAGE TURBINES
- TURBOCHARGERS**
U SUPERCHARGERS
U TURBOCOMPRESSORS
- TURBOCOMPRESSORS**
Description of wakes by vortex sheets --- flow
models axial compressors
p0045 A76-12910
- A model for the flow in a supersonic axial
compressor
[ONERA, TP NO. 1975-59]
p0056 A76-14454
- Contribution to the study of material-strength and
dynamics problems in the design of impellers for
radial-flow compressors of aircraft turbine
engines
p0068 A76-15623
- A finite element method for the axisymmetric flow
computation in a turbomachine
p0094 A76-17332
- Design and test of a highly-loaded three-stage,
axial-flow compressor
[AIAA PAPER 76-6]
p0100 A76-18728
- Experimental investigation of the effect of
ambient conditions on the acceleration of
gas-turbine engines
p0133 A76-19779
- A contribution on design of axial flow compressors
with great mass flow rates and high pressure
ratios
p0165 A76-23039
- Numerical solution of periodic transonic flow
through a fan stage
[AIAA PAPER 76-369]
p0312 A76-37019
- Technological problems in the manufacture of
compressor blading
p0316 A76-37803
- Effects of multi-element acoustic treatment on
compressor inlet noise
[AIAA PAPER 76-515]
p0320 A76-38043
- Influence of blade characteristics on axial flow
compressor noise
[AIAA PAPER 76-570]
p0324 A76-38084
- Selecting profile array density and angle of
attack in axial fans
p0407 A76-42756
- Selecting the compression ratio of the compressor
of small-scale gas-turbine engines mounted in
the bypass duct of a turbojet engine
p0412 A76-43562
- Calculation of stresses in the blades of
radial-flow turbomachines
- Study of startup regimes of the GT-35 gas turbine
installation --- turbocompressor tests
p0441 A76-44784
- Modeling and analysis of the TP30-P-3 compressor
system with inlet pressure distortion
[NASA-CR-134996]
p0223 N76-21205
- On the reduction of compressor noise by means of
helical detuners
p0278 N76-24250
- Effect of blade aspect ratio on the properties of
an axial compressor stage
[K-TRANS-77]
p0279 N76-24257
- Transmission of circumferential inlet distortion
through a rotor
p0284 N76-25188
- Multiple segment parallel compressor model for
circumferential flow distortion
p0284 N76-25189
- The effect of turbulent mixing on the decay of
sinusoidal inlet distortions in axial flow
compressors
p0285 N76-25190
- An on-rotor investigation of rotating stall in an
axial-flow compressor
p0286 N76-25201
- Detailed flow measurements during deep stall in
axial flow compressors
p0286 N76-25202
- The prediction of the behaviour of axial
compressors near surge --- three dimensional
flow and rotating stall
p0286 N76-25203
- Compressor and turbine performance prediction
system development: Lessons from thirty years
of history
p0336 N76-26210
- Axial flow compressor performance prediction
p0336 N76-26211
- Flow field and performance map computation for
axial-flow compressors and turbines
p0336 N76-26212
- Turbo-compressors
[BLL-NEL-TT-2654-(6075.461)]
p0338 N76-26496
- Erosion and fatigue behavior of coated titanium
alloys for gas turbine engine compressor
applications
[AD-A022344]
p0396 N76-29407
- A regenerative compressor --- using blades;
performance tests with machine acting as
compressor or vacuum pumps
[OUEL-1139/75]
p0428 N76-30568
- TURBOCONVERTERS**
U TURBOGENERATORS
- TURBOELECTRIC CONVERSION**
U TURBOGENERATORS
- TURBOFAN AIRCRAFT**
NT A-7 AIRCRAFT
NT BAC 111 AIRCRAFT
NT BOEING 707 AIRCRAFT
NT BOEING 727 AIRCRAFT
NT BOEING 737 AIRCRAFT
NT C-141 AIRCRAFT
NT CONCORDE AIRCRAFT
NT CV-990 AIRCRAFT
NT DC 8 AIRCRAFT
NT F-28 TRANSPORT AIRCRAFT
NT F-111 AIRCRAFT
NT SAAB 37 AIRCRAFT
NT SE-210 AIRCRAFT
NT TU-134 AIRCRAFT
- Ground proximity warning system testing
p0268 A76-34242
- Advanced integration technology to improve
installed propulsion efficiency
[AIAA PAPER 76-665]
p0404 A76-42426
- A comparison of two lift fan propulsion concepts
[AIAA PAPER 76-954]
p0466 A76-47688
- Investigation of feasible nozzle configurations
for noise reduction in turbofan and turbojet
aircraft. Volume 1: Summary and selected
multinozzle configurations
[AD-A024958/1]
p0276 N76-24233
- Investigation of feasible nozzle configurations
for noise reduction in turbofan and turbojet
aircraft. Volume 2: Slot nozzle configurations
[AD-A024959/9]
p0276 N76-24234
- TURBOFAN ENGINES**
NT J-97 ENGINE

NT TF-34 ENGINE

Economic benefits of engine technology to commercial airline operators
[AIAA PAPER 75-1205] p0003 A76-10257

Performance evaluation methods for the high-bypass-ratio turbofan
[AIAA PAPER 75-1206] p0003 A76-10258

An early glimpse at long-term subsonic commercial turbofan technology requirements --- fuel conservation
[AIAA PAPER 75-1207] p0003 A76-10259

The Prop-Fan - A new look in propulsors
[AIAA PAPER 75-1208] p0003 A76-10260

Application of new development concepts to F101 engine for B-1 aircraft
[AIAA PAPER 75-1290] p0004 A76-10280

The F101-GE-100 engine structural design
[AIAA PAPER 75-1308] p0004 A76-10285

Status of the JT8D refan noise reduction program
p0051 A76-14148

Jet noise characteristics of unsuppressed duct burning turbofan exhaust system
[AIAA PAPER 76-149] p0138 A76-20931

Aero-acoustic performance characteristics of duct burning turbofan exhaust nozzles
[AIAA PAPER 76-148] p0138 A76-21075

Propulsion system of a quiet STOL aircraft --- German book
p0163 A76-22684

Composite inlays increase flutter resistance of turbine engine fan blades
[ASME PAPER 76-GT-29] p0199 A76-25781

A multi-variable control for a turbofan engine operating at sea level static
[ASME PAPER 76-GT-71] p0200 A76-25814

CFM56 turbofan engines - General Electric/SNECMA cooperative engineering development program
[ASME PAPER 76-GT-78] p0200 A76-25821

The development testing of a short-haul airframe/powerplant combination, the VFW 614/M45H
p0260 A76-32633

Aerodynamic and acoustic performance of a contracting cowl high throat Mach number inlet installed on NASA Quiet Engine 'C'
[AIAA PAPER 76-540] p0321 A76-38059

Flight effects on JT8D engine jet noise as measured in the NASA Ames 40-by 80-foot wind tunnel
[AIAA PAPER 76-556] p0323 A76-38073

A study of factors affecting the broadband noise of high speed fans
[AIAA PAPER 76-567] p0324 A76-38083

Acoustic and aerodynamic effects of rotor pitch angle for a variable-pitch, 6-foot diameter fan stage
[AIAA PAPER 76-573] p0325 A76-38086

Modal structure inferred from static far-field noise directivity
[AIAA PAPER 76-574] p0325 A76-38087

Noise reduction from the redesign of a fan stage to minimize stator lift fluctuations
[AIAA PAPER 76-576] p0325 A76-38088

An investigation of possible causes for the reduction of fan noise in flight
[AIAA PAPER 76-585] p0325 A76-38093

Development of a new class of engine - The small turbofan
[AIAA PAPER 76-618] p0326 A76-38170

Life cycle fuel consumption of commercial turbofan engines
[AIAA PAPER 76-645] p0327 A76-38188

Performance depreciation of some military turbofan engines
[AIAA PAPER 76-649] p0327 A76-38190

Vortex burning and mixing /Vorbix/ augmentation system
[AIAA PAPER 76-678] p0327 A76-38203

A combustion model for low frequency instability in turbofan augmentors
[AIAA PAPER 76-680] p0327 A76-38205

A method of distortion pattern synthesis for high response data screening
[AIAA PAPER 76-704] p0328 A76-38218

Three applications of Monte Carlo simulation to the development of the F100 turbofan engine
[AIAA PAPER 76-731] p0329 A76-38235

Results of the NASA/General Electric Experimental Clean Combustor Program
[AIAA PAPER 76-763] p0330 A76-38254

Potential improvements in turbofan engine fuel economy
[AIAA PAPER 76-666] p0351 A76-38400

The CFM 56 - A novel concept in industrial cooperation
p0355 A76-38852

Design considerations for a novel low source noise transonic fan stage
[AIAA PAPER 76-577] p0368 A76-41394

Forward motion and installation effects on engine noise
[AIAA PAPER 76-584] p0369 A76-41397

Investigation of upper-surface-blowing nacelle integration at cruise speeds utilizing powered engine simulators
[AIAA PAPER 76-623] p0403 A76-42408

Flight experience with a digital integrated propulsion control system on an F-111E airplane
[AIAA PAPER 76-653] p0403 A76-42411

Recent development in engine performance refurbishment --- for CF6-6 turbofan engine
[AIAA PAPER 76-646] p0403 A76-42412

Procedure for calculating flight characteristics of turbofan engines
p0406 A76-42593

Selecting the compression ratio of the compressor of small-scale gas-turbine engines mounted in the bypass duct of a turbojet engine
p0412 A76-43562

CFM56 engine still looking for an aircraft
p0414 A76-44292

Fan noise reduction at subsonic and supersonic tip speeds with high Mach number inlets
p0417 A76-44587

Sound absorbing structures for engine noise reduction --- in aircraft design
p0417 A76-44588

New American development programs for small civil and military turbofan engines
p0418 A76-44713

Low and intermediate temperature application of composite materials to aircraft engines
[AIAA PAPER 76-936] p0447 A76-45411

The turbofan jet engine at optimal and nonoptimal design
p0454 A76-45868

Coherent structures in subsonic coaxial jets --- in aircraft turbofan engines
p0456 A76-46630

On the off-design operation of bypass-engines with variable nozzles and turbines
p0458 A76-46895

Testing the annular combustion chamber of the NK-8 aircraft engine using natural gas --- for stationary gas turbine installation
p0460 A76-47281

Design techniques for high by-pass ratio powerplant nozzle systems
[ICAS PAPER 76-32] p0462 A76-47377

Aerodynamic performance of two variable-pitch fan stages
[ICAS PAPER 76-41] p0463 A76-47385

The high-bypass-ratio variable-pitch turbofan for transport aircraft propulsion
[AIAA PAPER 76-919] p0466 A76-47685

Future trends in aero gas turbine design. I - Conventional engines
p0467 A76-47847

Multivariate Analysis, Retrieval, and Storage system (MARS). Volume 4: Turbojet and turbofan data base (by engine)
[NASA-CR-137674] p0023 N76-10090

Study of variable cycle engines equipped with supersonic fans
[NASA-CR-134777] p0027 N76-10127

Reduction of noise from a fan stage for a turbofan engine by use of long-chord acoustically-treated stator vanes --- airfoil profiles
[NASA-TN-X-71811] p0077 N76-12065

Program for refan JT8D engine design, fabrication and test, phase 2
[NASA-CR-134876] p0077 N76-12067

A brief study of the effects of turbofan-engine bypass ratio on short and long haul cruise aircraft
[NASA-TN-D-7890] p0077 N76-12068

DC-9 flight demonstration program with refanned JT8D engines. Volume 1: Summary
[NASA-CR-134857] p0084 N76-13060

- DC-9 flight demonstration program with refanned JT8D engines. Volume 2: Design and construction [NASA-CR-134858] p0084 N76-13061
- DC-9 flight demonstration program with refanned JT8D engines. Volume 3: Performance and analysis [NASA-CR-134859] p0084 N76-13062
- DC-9 flight demonstration program with refanned JT8D engines. Volume 4: Flyover noise [NASA-CR-134860] p0084 N76-13063
- Wind-tunnel investigation of the aerodynamic performance, steady and vibration loads, surface temperatures and acoustic characteristics of a large-scale twin-engine upper surface blown jet-flap configuration [NASA-TM-X-72794] p0085 N76-13068
- Preliminary evaluation of a heat pipe heat exchanger on a regenerative turbofan [NASA-TM-X-71853] p0088 N76-13101
- Advanced supersonic propulsion system technology study, phase 2 [NASA-CR-134913] p0112 N76-14129
- Simulation techniques for pylon-mounted turbo-fan engines, volume 1 [ARA-36-VOL-1] p0112 N76-14133
- Additional design studies of the NASA/Navy lift/cruise fan [NASA-CR-134928] p0159 N76-17144
- Phase 2 program on ground test of refanned JT8D turbofan engines and nacelles for the 727 airplane. Volume 1: Summary [NASA-CR-134797] p0179 N76-18118
- Phase 2 program on ground test of refanned JT8D turbofan engines and nacelles for the 727 airplane. Volume 2: Hardware design and manufacturing [NASA-CR-134798] p0180 N76-18119
- Noise suppressor for turbo fan jet engines [NASA-CASE-ARC-10812-1] p0181 N76-18131
- Noise generated by quiet engine fans. 3: Fan C [NASA-TM-X-3360] p0181 N76-18134
- Optimal replacement policy for the F-15 aircraft engine modules [AD-A016266] p0182 N76-18138
- Propagation of supersonic rotor sound radiations in jet engine inlet ducts p0193 N76-19150
- Phase 2 program on ground test of refanned JT8D turbofan engines and nacelles for the 727 airplane. Volume 3: Ground tests [NASA-CR-134799] p0222 N76-21189
- Phase 2 program on ground test of refanned JT8D turbofan engines and nacelles for the 727 airplane. Volume 4: Airplane evaluation and analysis [NASA-CR-134800] p0222 N76-21190
- Modeling and analysis of the TF30-P-3 compressor system with inlet pressure distortion [NASA-CR-134996] p0223 N76-21205
- Noise reduction from the redesign of a fan stage to minimize stator lift fluctuations [NASA-TM-X-71896] p0223 N76-21206
- Stimulation of a turbofan engine for evaluation of multivariable optimal control concepts --- (computerized simulation) [NASA-TM-X-71912] p0223 N76-21208
- Coupling of Helmholtz resonators to improve acoustic liners for turbofan engines at low frequency [NASA-CR-134912] p0224 N76-21210
- Study of turbofan engines designed for low energy consumption [NASA-CR-135002] p0245 N76-22197
- Noise reduction as affected by the extent and distribution of acoustic treatment in a turbofan engine inlet [NASA-TM-X-71904] p0252 N76-23268
- Possibilities of noise reduction for fan engines by means of controls p0278 N76-24251
- Multiple fault gas path analysis applied to a twin spool, mixed flow, variable geometry, turbofan engine [AD-A019183] p0279 N76-24259
- Chronology and analysis of the development of altitude performance and mechanical characteristics of a turbofan engine at the Arnold Engineering Development Center [AD-A018691] p0280 N76-24261
- Two-stage, low noise advanced technology fan. Volume 2: Aerodynamic data [NASA-CR-134828] p0334 N76-26195
- Two-stage, low noise advanced technology fan. Volume 3: Acoustic data [NASA-CR-134829] p0334 N76-26196
- Two-stage, low noise advanced technology fan. 4: Aerodynamic final report [NASA-CR-134830] p0334 N76-26197
- Two-stage, low noise advanced technology fan. 5: Acoustic final report [NASA-CR-134831] p0335 N76-26198
- An improved turbine disk design to increase reliability of aircraft jet engines [NASA-CR-135033] p0335 N76-26201
- Study of turbofan engines designed for low energy consumption [NASA-CR-135053] p0426 N76-30218
- The CFM56 turbofan engine. Progress in the reduction of engine noise [NASA-TT-P-17176] p0437 N76-31230
- Data analysis and noise prediction for the QF-1B experimental fan stage [NASA-CR-135066] p0474 N76-32971
- Effects of long-chord acoustically treated stator vanes on fan noise. 2: Effect of acoustical treatment [NASA-TN-D-8250] p0479 N76-33206
- TURBOFANS**
- Optimum design of axial flow fans with cambered blades of constant thickness p0016 A76-12285
- Some problems in calculation of mixed-flow pumps and fans p0165 A76-23007
- Advanced composite fan blade flight evaluation program [ASHE PAPER 76-GT-75] p0200 A76-25818
- Numerical solution of periodic transonic flow through a fan stage [AIAA PAPER 76-369] p0312 A76-37019
- Noise comparisons of single and two stage demonstrator fans for advanced technology aircraft [AIAA PAPER 76-572] p0324 A76-38085
- Design, fabrication and acoustic tests of a 36 inch (0.914 meter) statorless turboprop fan [NASA-CR-2597] p0027 N76-10125
- Demonstration of short-haul aircraft aft noise reduction techniques on a twenty inch (50.8 cm) diameter fan, volume 1 [NASA-CR-134849] p0028 N76-10129
- Demonstration of short-haul aircraft aft noise reduction techniques on a twenty inch (50.8 cm) diameter fan, volume 2 [NASA-CR-134850] p0028 N76-10130
- Demonstration of short-haul aircraft aft noise reduction techniques of a twenty inch (50.8 cm) diameter fan, volume 3 [NASA-CR-134851] p0028 N76-10131
- Reduction of noise from a fan stage for a turbofan engine by use of long-chord acoustically-treated stator vanes --- airfoil profiles [NASA-TM-X-71811] p0077 N76-12065
- Overall and blade element performance of a 1.20 pressure ratio fan stage with rotor blades reset -7 deg [NASA-TM-X-3342] p0177 N76-18076
- Overall and blade element performance of a 1.20-pressure-ratio fan stage with rotor blades reset -5 deg [NASA-TM-X-3338] p0177 N76-18077
- Noise comparisons of single and two stage demonstrator fans for advanced technology aircraft [NASA-TM-X-71899] p0251 N76-23265
- Aerodynamic performance of 0.4066-scale model to JT8D refan stage [NASA-TM-X-3356] p0272 N76-24153
- On the calculation of fan noise --- high bypass ratio aircraft turbines p0278 N76-24248
- Acoustic and aerodynamic effects of rotor pitch angles for a variable pitch, 6 foot diameter fan stage --- turbofans [NASA-TM-X-73418] p0332 N76-26155
- Data analysis and noise prediction for the QF-1B experimental fan stage [NASA-CR-135066] p0474 N76-32971
- Effects of long-chord acoustically treated stator vanes on fan noise. 2: Effect of acoustical

- treatment
[NASA-TN-D-8250] p0479 N76-33206
- TURBOGENERATORS**
- Thermal effects in gas turbine rotors and stators during transient modes of operation. I --- for electric power generation p0092 A76-16762
- Designing turbulent thrust bearings for reduced power loss [ASLE PREPRINT 76-AM-2C-1] p0413 A76-44123
- TURBOJET AIRCRAFT**
- U JET AIRCRAFT**
- TURBOJET ENGINE CONTROL**
- The evolution of turbojet control systems p0014 A76-11663
- Nonsteady operating regimes of aviation gas turbine engines --- Russian book p0167 A76-23497
- FADEC - Digital propulsion control of the future --- Full Authority Digital Electronic Control for military aircraft engine [AIAA PAPER 76-652] p0403 A76-42414
- Engineering realization of electronic components of a combined control system --- for aviation turbine engines p0406 A76-42588
- Survey of the development and current application of fluidics in control systems for aircraft gas turbine engines p0406 A76-42597
- Accuracy of solving systems of equations in the calculation of jet engine characteristics p0411 A76-43551
- Possibilities of noise reduction for fan engines by means of controls p0278 N76-24251
- TURBOJET ENGINES**
- NT DUCTED FAN ENGINES**
- NT J-58 ENGINE**
- NT J-85 ENGINE**
- NT J-97 ENGINE**
- NT T-34 ENGINE**
- NT T-53 ENGINE**
- NT TURBOFAN ENGINES**
- NT TURBOPROP ENGINES**
- Compatibility analysis of turbojet engine and engine intake p0015 A76-11894
- Some reasons for crack formation in afterburner chamber shells p0015 A76-11895
- Silencing an executive jet aircraft p0050 A76-14147
- Windmilling of the rotor of a turbojet engine with an axial-flow compressor under flight conditions p0070 A76-15825
- The use of titanium castings to produce a complex shaped intermediate casing of MRCA engine RB 199 p0091 A76-16543
- Experimental investigation of some statistical vibration characteristics of an aircraft engine p0092 A76-16698
- Recent contributions in research and development work on turbojet propulsion [DGLR PAPER 75-038] p0097 A76-18300
- The CPM56 turbojet engine - Progress in the reduction of engine noise p0098 A76-18526
- Design and test of a highly-loaded three-stage, axial-flow compressor [AIAA PAPER 76-6] p0100 A76-18728
- Experimental study of certain statistical vibration characteristics of an aircraft engine p0226 A76-29308
- Jet fuel handling and safety p0270 A76-35222
- Jet fuel in Canadian operations [SAE PAPER 760528] p0305 A76-36602
- Ceramic thermal-barrier coatings for cooled turbines [AIAA PAPER 76-729] p0328 A76-38234
- Fundamental aspects of the aerodynamics of turbojet engine combustors [ONERA, TP NO. 1976-124] p0357 A76-39181
- Selecting the compression ratio of the compressor of small-scale gas-turbine engines mounted in the bypass duct of a turbojet engine p0412 A76-43562
- Propagation and mixing of a fluid injected into the supersonic cross-flow of a gas p0412 A76-43564
- Investigation of heat transfer at the inlet section of a tube under conditions of initial swirl and transverse mass flow p0412 A76-43566
- Multivariate Analysis, Retrieval, and Storage system (MARS). Volume 4: Turbojet and turbofan data base (by engine) [NASA-CR-137674] p0023 N76-10090
- Low cost jet fuel starter [AD-A012301] p0077 N76-12070
- Possibilities of efficient high-speed transport airplanes p0190 N76-19096
- Aviation turbine fuel lubricity evaluation of corrosion inhibitors [AD-A017376] p0246 N76-22404
- Small, low-cost, expendable turbojet engine. 1: Design, fabrication, and preliminary testing [NASA-TM-X-3392] p0277 N76-24242
- The-CFM-56: Balance sheet of 18 months of testing [NASA-TT-F-17072] p0344 N76-27235
- The CFM56 turbojet engine: Progress in the reduction of engine noise [NASA-TT-F-17109] p0345 N76-27236
- Briefs of accidents involving turbine powered aircraft. US general aviation 1974 [PB-250514/7] p0476 N76-33167
- TURBOMACHINE BLADES**
- NT COMPRESSOR BLADES**
- NT ROTOR BLADES (TURBOMACHINERY)**
- NT STATOR BLADES**
- NT TURBINE BLADES**
- Acoustic pressure field of vortex sound near rotating blades p0002 A76-10242
- Aerodynamic excitation of torsional vibrations in turbomachinery blading p0131 A76-19100
- Calculation of a blade shape of a hydraulic machine p0165 A76-22994
- Coupled bending-torsion vibrations of rotating blades [ASME PAPER 76-GT-43] p0199 A76-25792
- Sound generated by a single cambered blade in wake cutting p0297 A76-35328
- Fatigue of gas turbine blades made from cast heat-resistant alloys p0314 A76-37214
- Study on the unsteady force on a blade due to a moving cylinder in an airstream p0411 A76-43348
- Calculation of gas-turbine-engine blades by the finite element method p0411 A76-43536
- Causes of breakage of centrifugal compressor blading in Lis type engines p0459 A76-47115
- Aerospace Research. Bi-monthly Bulletin No. 1974-4 --- turbomachine blade profiles, jet mixing in combustor, gasdynamic lasers, stress corrosion resistance of Al alloy A04SG, jet engine unsteady flow, crack propagation, supersonic blade cascades, photographic plate analysis [ESA-TT-190] p0079 N76-12984
- Blade profiles for turbine engines, adapted to reversible transonic flows p0080 N76-12985
- TURBOMACHINERY**
- NT AXIAL FLOW TURBINES**
- NT CENTRIFUGAL COMPRESSORS**
- NT GAS TURBINES**
- NT SHROUDED TURBINES**
- NT STEAM TURBINES**
- NT TURBINE PUMPS**
- NT TURBOCOMPRESSORS**
- NT TURBOFANS**
- NT TURBOGENERATORS**
- NT TWO STAGE TURBINES**
- Vortex noise of rotating machinery p0002 A76-10244
- Conference on Fluid Machinery, 5th, Budapest, Hungary, September 15-20, 1975, Proceedings. Volumes 1 & 2 p0164 A76-22978
- Lateral forces produced by leakage flows at the rotors of thermal turbomachines --- German book p0411 A76-43249

- Performance of a new positive-displacement air cycle machine --- for aircraft environmental control systems
[AIAA PAPER 76-946] p0448 A76-45419
- Computational aspects of the prediction of multidimensional transonic flows in turbomachinery
p0018 N76-10026
- Time-dependent transonic flow solutions for axial turbomachinery
p0018 N76-10027
- Theoretical performance of cross-wind axis turbines with results for a catenary vertical axis configuration
[NASA-TM-X-72662] p0034 N76-11032
- Duct liner optimization for turbomachinery noise sources --- aircraft noise/engine noise - numerical analysis
[NASA-TM-X-72789] p0042 N76-11097
- Influence of unsteady flow phenomena on the design and operation of aero engines
p0284 N76-25171
- Some current research in unsteady aerodynamics: A report from the Fluid Dynamics Panel
p0285 N76-25192
- TURBOPROP AIRCRAFT**
NT AN-24 AIRCRAFT
NT C-130 AIRCRAFT
NT E-2 AIRCRAFT
NT F-27 AIRCRAFT
NT OV-1 AIRCRAFT
- Noise level measurements on a quiet short haul turboprop transport --- de Havilland Dash 7 STOL propulsion
[SAE PAPER 760455] p0255 A76-31955
- TURBOPROP ENGINES**
NT T-34 ENGINE
NT T-53 ENGINE
- The Prop-Fan - A new look in propulsors
[AIAA PAPER 75-1208] p0003 A76-10260
- T34C turboprop trainer spin development program
p0099 A76-18654
- Results of noise and vibration studies on An-24 aircraft
p0208 A76-28542
- Fuel conservative potential for the use of turboprop powerplants
[SAE PAPER 760537] p0306 A76-36605
- Near field noise of high tip speed propellers in forward flight
[AIAA PAPER 76-565] p0324 A76-38081
- An aerobatic PT6 --- lubrication system introduction into turboprop engine
[AIAA PAPER 76-620] p0326 A76-38172
- Results of the pollution reduction technology program for turboprop engines
[AIAA PAPER 76-760] p0330 A76-38251
- Direct combustion generated noise in turbopropulsion systems - Prediction and measurement
[AIAA PAPER 76-579] p0369 A76-41395
- Performance of the M 601 engine --- turboprop engine
p0406 A76-42589
- Use of the MAP stochastic method for identifying aviation turbine engines --- extended Kalman filter applications
p0406 A76-42590
- A single-purpose adaptive analog model for in-process identification of a twin-shaft turboprop engine
p0406 A76-42591
- Some experiments on in-process identification of the gas generator unit of a twin-shaft turboprop engine
p0406 A76-42592
- Results of the pollution reduction technology program for turboprop engines
[NASA-TM-X-71911] p0251 N76-23267
- Pollution reduction technology program, turboprop engines, phase 1
[NASA-CR-135040] p0380 N76-28237
- Determination of effects of ambient conditions on aircraft engine emissions engine testing.
Volume 1: GTCP 85 APU, TPE 331 turboprop
[PB-252825/5] p0479 N76-33209
- Determination of effects of ambient conditions on aircraft engine emissions engine testing.
Volume 2: GTCP 85 APU, TPE 331 turboprop
[PB-252826/3] p0479 N76-33210
- TURBOPUMPS**
U TURBINE PUMPS
- TURBOROTORS**
U TURBINE WHEELS
- TURBOSHAPTS**
The design and development of the Rolls-Royce Gem engine
p0062 A76-14606
- Lycoming LTS 101 - An engine for the helicopters of the next generation
p0168 A76-23631
- A single-purpose adaptive analog model for in-process identification of a twin-shaft turboprop engine
p0406 A76-42591
- Some experiments on in-process identification of the gas generator unit of a twin-shaft turboprop engine
p0406 A76-42592
- T53-L-703 military qualification test program
[AD-A012657] p0088 N76-13105
- Optimization of governor design in helicopter propulsion systems with zero torsional stiffness couplings
[AD-A020495] p0345 N76-27244
- Pneumomechanical critical speed control for gas turbine engine shafts
[AD-A021427] p0396 N76-29615
- TURBULENCE**
NT ATMOSPHERIC TURBULENCE
NT CLEAR AIR TURBULENCE
NT GUSTS
NT ISOTROPIC TURBULENCE
NT LOW LEVEL TURBULENCE
- Manual and automatic flight control during severe turbulence penetration
[NASA-CR-2677] p0216 N76-20151
- TURBULENCE EFFECTS**
Propulsive effects due to flight through turbulence
p0013 A76-11233
- Atmospheric turbulence and the analysis of aircraft structures
p0139 A76-21188
- Two dimensional motion of an oscillating airfoil in a fluctuating oncoming stream at supersonic speed
p0171 A76-24845
- Estimation of characteristics and stochastic control of an aircraft flying in atmospheric turbulence
p0308 A76-36905
- The effects of aircraft design and atmospheric turbulence on handling and ride qualities
p0310 A76-36924
- Lifespan of trailing vortices in a turbulent atmosphere
p0314 A76-37269
- High frequency broadband rotor noise
[AIAA PAPER 76-561] p0323 A76-38077
- Acoustic radiation and surface pressure characteristics of an airfoil due to incident turbulence
[AIAA PAPER 76-571] p0368 A76-41393
- Designing turbulent thrust bearings for reduced power loss
[ASLE PREPRINT 76-AM-2C-1] p0413 A76-44123
- Measurements of oscillatory aerodynamic hinge moments from the response of a wind tunnel model to turbulent flow --- comparing steady state response technique results on same model
[ARC-CP-1317] p0123 N76-15094
- Developments in the simulation of atmospheric turbulence
p0394 N76-29306
- Simulation of patchy atmospheric turbulence, based on measurements of actual turbulence
p0394 N76-29307
- Acoustic radiation and surface pressure characteristics of an airfoil due to incident turbulence
[NASA-CR-2733] p0474 N76-32974
- TURBULENCE METERS**
Turbulence intensity indicator
[NASA-CASE-LAR-11833-1] p0437 N76-31229
- TURBULENT BOUNDARY LAYER**
Some factors affecting the flow unsteadiness in supersonic intakes
p0006 A76-10340

- A study on the flow around bluff bodies immersed in turbulent boundary layers. I p0052 A76-14371
- Measured response of a complex structure to supersonic turbulent boundary layers [AIAA PAPER 76-83] p0102 A76-18780
- Flow over rectangular cylinders immersed in a turbulent boundary layer. I - Correlation between pressure drag and boundary-layer characteristics p0131 A76-19121
- Flow over rectangular cylinders immersed in a turbulent boundary layer. II - Flow patterns and pressure distributions p0131 A76-19122
- Turbulent boundary-layer growth over a longitudinally curved surface p0134 A76-20480
- On the determination of the wall shear velocity from measured velocity profiles of a turbulent boundary layer --- of centrifugal impeller blades p0165 A76-23002
- Calculation of compressible turbulent boundary layers on straight-tapered swept wings p0259 A76-32587
- Skin friction reduction by slot injection at Mach 0.8 p0298 A76-35409
- The production of kinetic energy turbulence in supersonic separated flows [ONERA, TP NO. 1976-72] p0301 A76-35997
- Turbulent boundary-layer surface-pressure fluctuation near an airfoil trailing edge [AIAA PAPER 76-335] p0311 A76-36992
- Interference heating due to shock wave impingement on laminar and turbulent boundary layers [AIAA PAPER 76-355] p0311 A76-37007
- Experimental measurements of the turbulent boundary layer on a yawed, spinning slender body [AIAA PAPER 76-365] p0312 A76-37016
- The influence of low free stream turbulence on the development of the turbulent boundary layer at zero pressure gradient - Preliminary results p0315 A76-37785
- A finite difference method for the calculation of three-dimensional boundary layers on swept wings p0316 A76-37787
- Gamma-effects on 2-dimensional transonic aerodynamics --- specific heat ratio due to shock induced separation p0354 A76-38632
- Dissipative phenomena in axial fluid flow engines p0357 A76-39179
- Approximate solutions of fluid mechanics and their physical interpretation p0361 A76-39995
- Measurements in an axisymmetric turbulent boundary layer along a circular cylinder p0364 A76-40581
- Experimental study of the effect of air suction through a slot on the development of a three-dimensional turbulent boundary layer p0406 A76-42754
- An experimental and computational investigation of the flow field about a transonic airfoil in supercritical flow with turbulent boundary-layer separation [ICAS PAPER 76-15] p0461 A76-47363
- Calculation of three-dimensional compressible laminar and turbulent boundary layers. Calculation of three-dimensional compressible boundary layers on arbitrary wings p0017 N76-10010
- The calculation of the buffet boundary for sweptback wings --- at transonic flow [DGLR-PAPER-72-123] p0036 N76-11050
- Calculation and analysis of the development of the turbulent boundary layer on a thick symmetrical rotating body of large span --- such as rotary wings p0120 N76-15076
- Measurements of the three-dimensional incompressible turbulent boundary layer induced on the surface of a slender delta wing by the leading-edge vortex [ARC-R/8-3768] p0122 N76-15092
- Characteristics of a separating incompressible turbulent boundary layer p0155 N76-17043
- Flowfield analysis for successive oblique shock wave-turbulent boundary layer interactions [NASA-CR-2656] p0196 N76-19381
- Drag due to grooves in a flat plate with turbulent boundary layer, at subsonic and supersonic speeds [ESDU-75028] p0219 N76-21153
- Measurements of the Reynolds stress tensor in a three-dimensional turbulent boundary layer under infinite swept wing conditions [NLR-TR-74095-U] p0241 N76-22167
- A finite difference method for the calculation of three-dimensional boundary layers on swept wings p0272 N76-24166
- Theoretical analysis and prediction methods for a three-dimensional turbulent boundary layer --- exemplified for infinite swept wings [ESA-TT-238] p0273 N76-24182
- Investigation of the separated flow around cones with a turbulent boundary layer for Mach numbers 8.3 and 10 p0332 N76-26156
- Drag of two-dimensional steps and ridges immersed in a turbulent boundary layer for Mach numbers up to 3 [ESDU-75031] p0347 N76-27597
- An experimental and computational investigation of the flow field about a transonic airfoil in supercritical flow with turbulent boundary-layer separation [NASA-TM-X-73157] p0381 N76-28514
- TURBULENT DIFFUSION**
Evaluation of the influence of diffusion of vortices on the separated flow past a plate p0228 A76-29704
- TURBULENT FLOW**
NT CAVITATION FLOW
NT SUPERCAVITATING FLOW
Influence of the turbulence of the flow incident on a body on the intensity of vortex sound emission p0002 A76-10243
- Experimental and theoretical study of a two-dimensional turbulent incompressible reattachment [ONERA, TP NO. 1975-16] p0056 A76-14449
- Extension of the lifting line model of helicopter wings --- German book p0065 A76-15011
- Correlation of internal surface turbulence with far-field noise of the augmentor wing propulsive-lift concept [AIAA PAPER 76-79] p0102 A76-18778
- Swept edge to reduce the noise generated by turbulent flow over the edge p0203 A76-26751
- Bulk-parameter analysis for two-phase throughflow between parallel corotating disks p0298 A76-35403
- Analysis of turbulent unseparated flow in subsonic diffusers p0300 A76-35836
- Prediction of recirculating, swirling, turbulent flow in rotating disc systems p0300 A76-35842
- Convective merging of vortex cores in lift-generated wakes [AIAA PAPER 76-415] p0313 A76-37052
- Turbulent flow connected with separation and reattachment p0315 A76-37784
- Noise produced by turbulent flow into a propeller or helicopter rotor [AIAA PAPER 76-560] p0323 A76-38076
- Application of simplified inflow models to rotorcraft dynamic analysis p0362 A76-40035
- Noise due to turbulent flow past a trailing edge p0365 A76-40806
- Noise generated by impingement of turbulent flow on airfoils of varied chord, cylinders, and other flow obstructions [AIAA PAPER 76-504] p0367 A76-41379
- An exponential investigation of the behaviour of conical diffusers in turbulent flow p0456 A76-46817
- Simulation of turbulent transonic separated flow over an airfoil --- computerized simulation p0018 N76-10021

- Analysis of atmospheric flow over a surface protrusion using the turbulence kinetic energy equation with reference to aeronautical operating systems
[NASA-CR-2630] p0083 N76-13041
- Correlation of turbulent trailing vortex decay data
[NASA-CR-146282] p0176 N76-18057
- Systematical investigations of the influence of wind tunnel turbulence on the results of model force-measurements
p0289 N76-25259
- Aircraft carrier turbulence study for predicting air flow dynamics with increasing wind-over-deck velocities
[AD-A020223] p0377 N76-28198
- Turbulent pressure data relevant to airframe noise sources --- correlated to turbulence levels
[DLR-FB-76-09] p0422 N76-30165
- Noise generated by impingement of turbulent flow on airfoils of varied chord, cylinders, and other flow obstructions
[NASA-TN-X-73464] p0429 N76-30922
- TURBULENT HEAT TRANSFER**
- A correlation between pressure and heat transfer distributions at supersonic and hypersonic speeds
p0095 A76-17993
- Comparison of wind tunnel and flight test heat-transfer measurements on a pylon-mounted store
p0355 A76-38656
- TURBULENT JETS**
- Acoustic excitation of high-velocity jets
p0092 A76-16740
- A model for predicting aero-acoustic characteristics of coaxial jets
[AIAA PAPER 76-4] p0137 A76-20917
- Developments in jet noise modelling - Theoretical predictions and comparisons with measured data
p0238 A76-31735
- Momentum flux development from three-dimensional free jets
[ASME PAPER 76-FE-E] p0300 A76-35829
- Numerical evaluation of the jet noise source distribution from far-field cross correlations
[AIAA PAPER 76-543] p0321 A76-38062
- Simulation of flight effects on the structure of jet mixing layers for acoustical applications
[AIAA PAPER 76-559] p0368 A76-41391
- Sound radiation due to unsteady dissipation in turbulent flows
p0441 A76-44766
- Noise generated wavelike eddies in a turbulent jet
[ICAS PAPER 76-42] p0463 A76-47386
- Theoretical study of refraction effects on noise produced by turbulent jets
[NASA-CR-2632] p0090 N76-13883
- Interaction of a buoyant turbulent planar jet with a co-flowing wind
[AD-A018060] p0221 N76-21172
- Turbulent pressure data relevant to airframe noise sources --- correlated to turbulence levels
[DLR-FB-76-09] p0422 N76-30165
- Numerical simulation of turbulent jet noise, part 2
[NASA-CR-144978] p0429 N76-30921
- TURBULENT MIXING**
- Study of the sound emission from a single airfoil profile located in a hydrodynamic field induced by a mixing zone
p0070 A76-15749
- Inflight simulation experiments on turbulent jet mixing noise
[AIAA PAPER 76-554] p0323 A76-38072
- Sound generated in the vicinity of the trailing edge of an upper surface blown flap
[AIAA PAPER 76-503] p0366 A76-41378
- Acoustic characteristics of interacting supersonic jets
p0441 A76-44765
- Low cost hypermixing ejector ramjet program
[AD-A016430] p0216 N76-20148
- The effect of turbulent mixing on the decay of sinusoidal inlet distortions in axial flow compressors
p0285 N76-25190
- TURBULENT WAKES**
- NT PROPELLER SLIPSTREAMS**
- NT SLIPSTREAMS**
- Estimation of velocities and roll-up in aircraft vortex wakes
p0012 A76-11229
- Mean and turbulent characteristics of the wake of a flat plate heated on one of its sides
p0132 A76-19149
- Wake-related sound generation from isolated airfoils
p0134 A76-20224
- Similarity in the turbulent near wake of bluff bodies
p0134 A76-20476
- Characteristics of turbulent wakes behind rotating rotor blades
p0264 A76-33852
- Wall-wake velocity profile for compressible nonadiabatic flows
p0297 A76-35336
- A note on the two-dimensional cylinder wake
p0300 A76-35835
- Time development of the flow about an impulsively started cylinder
p0358 A76-39434
- Wake effects in finite amplitude nonsteady motion of slender profiles
p0400 A76-41717
- Study on the unsteady force on a blade due to a moving cylinder in an airstream
p0411 A76-43348
- Study of the statistical characteristics of pulsations of the boundary of the turbulent wake behind bodies of various shapes flying at supersonic velocity
p0442 A76-45069
- Evaluation of the noise emitted by a single profile encountering a wake
p0459 A76-47147
- NASA/FRC wake turbulence flight test program: Ride quality aspects
[NASA-CR-145700] p0035 N76-11040
- The turbulent near-wake of an axisymmetric blunt based body at subsonic speeds
p0073 N76-12008
- Performance optimization and aerodynamics of propulsive and sustaining systems in cyclic mode
[AAAF-NT-75-5] p0123 N76-15099
- Rotor aerodynamics. Wake equilibrating
[AAAF-NT-75-18] p0123 N76-15103
- Unsteady response of an airfoil to wake cutting
p0241 N76-22151
- TURNING FLIGHT**
- Optimal trajectories of high-thrust aircraft --- dynamics of maximum-turn-rate
p0234 A76-30859
- A methodology for determining the flight path of a six degree of freedom aircraft and its orientation with respect to a ground site --- for turning flight
[AD-A015011] p0148 N76-16049
- TURRET**
- An experimental investigation of methods of suppressing the unsteady torque exerted on the upper turning mirror of an aircraft mounted coelostat turret
[AD-A021876] p0426 N76-30215
- TVC (CONTROL)**
- U THRUST VECTOR CONTROL**
- TWISTED WINGS**
- Influence of the initial values on the camber, twist, planform, and wave-drag coefficient of the absolutely optimum thin-section delta wing in supersonic flow
p0014 A76-11868
- Transonic pressure measurements and comparison of theory to experiment for an arrow-wing configuration. Volume 1: Experimental data report, base configuration and effects of wing twist and leading-edge configuration --- wind tunnel tests, aircraft models
[NASA-CR-132727] p0035 N76-11034
- On the lifting problem of warped wings in supersonic flows
[ESA-TT-174] p0038 N76-11063
- A method for the calculation of the twist and camber of a wing with a specified load distribution in the presence of a fuselage --- theoretical potential flow method
[ESA-TT-214] p0213 N76-20087
- Theoretical and experimental study of twisted and cambered delta wings designed for a Mach number of 3.5
[NASA-TN-D-8247] p0475 N76-33143

TWO DIMENSIONAL BODIES

Recent developments in dynamic stall p0006 A76-10327

Effect of side walls of wind-tunnel on flow around two-dimensional circular cylinder and its wake p0050 A76-13680

Nonexistence of stationary vortices behind a two-dimensional normal plate p0050 A76-13991

On the computation of the transonic perturbation flow field around two- and three-dimensional oscillating wings [AIAA PAPER 76-99] p0102 A76-18790

Viscous/potential flow about multi-element two-dimensional and infinite-span swept wings - Theory and experiment [AIAA PAPER 76-18] p0138 A76-20919

Acoustic radiation and surface pressure characteristics of an airfoil due to incident turbulence [AIAA PAPER 76-571] p0368 A76-41393

Numerical solution of the Navier-Stokes equations for arbitrary two-dimensional airfoils p0018 N76-10023

The development of a two-dimensional, high endurance airfoil with given thickness distribution and Reynolds number [AD-A014126] p0127 N76-15153

Further studies of stall flutter and nonlinear divergence of two-dimensional wings [NASA-CR-144924] p0155 N76-17025

Computation of the transonic perturbation flow fields around two- and three-dimensional oscillating wings [NASA-CR-2599] p0156 N76-17072

Viscous/potential flow about multi-element two-dimensional and infinite-span swept wings: Theory and experiment [NASA-TM-X-62513] p0176 N76-18054

Test techniques for high-lift, two-dimensional airfoils with boundary layer and circulation control for application to rotary wing aircraft [AD-A015623] p0177 N76-18085

Two dimensional wedge/translating shroud nozzle [NASA-CASE-LAR-11919-1] p0245 N76-22202

Inlet spillage drag tests and numerical flow-field analysis at subsonic and transonic speeds of a 1/8-scale, two-dimensional, external-compression, variable-geometry, supersonic inlet configuration [NASA-CR-2680] p0277 N76-24240

Drag of two-dimensional steps and ridges immersed in a turbulent boundary layer for Mach numbers up to 3 [ESDU-75031] p0347 N76-27597

Two-dimensional airfoil test facility in the modane-avrieux S3 blowdown wind tunnel [NASA-TT-F-17253] p0480 N76-33221

TWO DIMENSIONAL BOUNDARY LAYER

Description of wakes by vortex sheets --- flow models axial compressors p0045 A76-12910

A note on the two-dimensional cylinder wake p0300 A76-35835

TWO DIMENSIONAL FLOW

Numerical solutions of the unsteady Navier-Stokes equations for arbitrary bodies using boundary-fitted curvilinear coordinates p0007 A76-10346

Impulsive motion of an airfoil in a viscous fluid p0007 A76-10347

Unsteady transonic aerodynamics - An aeronautics challenge p0007 A76-10350

Experimental study of a supersonic blade array with small deflection angle p0014 A76-11664

Blockage effect for single rows of bluff bodies p0045 A76-12926

Experimental and theoretical study of a two-dimensional turbulent incompressible reattachment [ONERA, TP NO. 1975-16] p0056 A76-14449

Comparison of two-dimensional and three-dimensional transonic tests in several large wind tunnels [ONERA, TP NO. 1975-61] p0056 A76-14456

The evaluation of an integral equation method for two-dimensional shock-free flows

Solution of two- and three-dimensional problems involving transonic flows past bodies p0068 A76-15632

Mean and turbulent characteristics of the wake of a flat plate heated on one of its sides p0093 A76-16937

A nonlinear design theory of supercavitating cascades p0132 A76-19149

Similarity in the turbulent near wake of bluff bodies p0134 A76-20184

On the computation of two- and three-dimensional steady transonic flows by relaxation methods p0134 A76-20476

Application of the Martensen method for the analysis of thick airfoils in cascade p0164 A76-22952

Reduction of base drag p0165 A76-23026

Two dimensional motion of an oscillating airfoil in a fluctuating oncoming stream at supersonic speed p0167 A76-23559

Two-dimensional problem of radiative heat transfer with allowance for shading p0171 A76-24845

Iterative calculation of two-dimensional compressible flow around ellipse and circular arc profile p0171 A76-24852

A direct method for computing non-symmetrical plane flows at Mach number one p0203 A76-27328

Phase plane analysis of transonic flows [AIAA PAPER 76-332] p0206 A76-27878

A numerical study of viscous flow around an airfoil [AIAA PAPER 76-337] p0311 A76-36989

Numerical solution of periodic transonic flow through a fan stage [AIAA PAPER 76-369] p0311 A76-36994

Turbulent flow connected with separation and reattachment p0312 A76-37019

A vortex model of cavity flow [AIAA PAPER 76-524] p0315 A76-37784

Low-frequency approximations in unsteady small perturbation subsonic flows p0320 A76-38050

Approximate unsteady thin-airfoil theory for subsonic flow p0356 A76-39005

Two- and three-dimensional flows around blunt bodies with special regard to transonic free-stream Mach numbers p0400 A76-41698

Analysis of two-element high lift systems in transonic flow [ICAS PAPER 76-13] p0457 A76-46891

The effect of wake thickness on the rolling-up process in two dimensions p0461 A76-47361

Transonic aerofoils - Advances in theory and design [ICAS PAPER 76-34] p0462 A76-47379

Asymptotic theory of two-dimensional trailing-edge flows p0467 A76-47879

A computer program for the analysis of multielement airfoils in two-dimensional subsonic, viscous flow p0018 N76-10015

TSFOIL: A computer code for two-dimensional transonic calculations, including wind-tunnel wall effects and wave-drag evaluation p0019 N76-10033

Experimental studies of flow separation and stalling on two-dimensional airfoils at low speeds. Phase 2: Studies with Fowler flap extended [NASA-CR-145741] p0019 N76-10035

Blade profiles for turbine engines, adapted to reversible transonic flows p0035 N76-11037

On the computation of two-dimensional transonic flow with boundary layer p0080 N76-12985

Calculations of two-dimensional potential flow wall interference for multi-component airfoils p0123 N76-15104

- in closed low speed wind tunnels --- noting wing flap lift choice configuration
[PFA-TN-AU-1116-PT-1] p0147 N76-16040
- On the calculation of laminar separation bubbles in two-dimensional incompressible flow
p0155 N76-17040
- Characteristics of a separating incompressible turbulent boundary layer
p0155 N76-17043
- Characteristics of 2-D unsteady transonic flow
p0176 N76-18060
- Evaluation of calculation methods for 2-D unsteady transonic flow
p0177 N76-18061
- A graphical method of determining pressure distribution in two-dimensional flow
[REPT-722] p0187 N76-19073
- Calculation of aerodynamic derivatives in unsteady two-dimensional transonic flow using Dowell's linearization method
[AMS-1238-T] p0272 N76-24154
- Two-dimensional tunnel wall interference for multi-element aerofoils in incompressible flow
p0287 N76-25233
- Flight measurements of helicopter rotor aerofoil characteristics and some comparisons with two-dimensional wind tunnel results
p0290 N76-25284
- Two-dimensional tunnel wall interference for multi-element aerofoils in incompressible flow
[NLR-MP-75021-U] p0341 N76-27181
- Unsteady two-dimensional subsonic, transonic, and supersonic flow calculations by the method of characteristics
[AD-A021481] p0383 N76-29168
- Asymmetric entrainment of 2-D curved jets
[AD-A021967] p0383 N76-29172
- A critique of transonic aerofoil testing techniques
[NASA-TT-P-17251] p0475 N76-33136
- TWO DIMENSIONAL JETS**
- Aerodynamic measurements for an oscillating two-dimensional jet-flap airfoil
p0297 A76-35327
- Shielding and scattering by a jet flow
[AIAA PAPER 76-545] p0322 A76-38064
- Impingement of a two-dimensional supersonic jet upon a normal ground surface
p0400 A76-41700
- TWO PHASE FLOW**
- Bulk-parameter analysis for two-phase throughflow between parallel corotating disks
p0298 A76-35403
- The generation of sound by two-phase nozzle flows and its relevance to excess noise of jet engines
p0356 A76-39006
- Dynamics and erosion study of solid particles in a cascade
p0443 A76-45143
- The problem of flow mixing in a double-flow engine
[NASA-TT-P-16648] p0042 N76-11100
- TWO STAGE TURBINES**
- Two-stage, low noise advanced technology fan. Volume 2: Aerodynamic data
[NASA-CR-134828] p0334 N76-26195
- Two-stage, low noise advanced technology fan. Volume 3: Acoustic data
[NASA-CR-134829] p0334 N76-26196
- Two-stage, low noise advanced technology fan. 4: Aerodynamic final report
[NASA-CR-134830] p0334 N76-26197
- Two-stage, low noise advanced technology fan. 5: Acoustic final report
[NASA-CR-134831] p0335 N76-26198
- T2J AIRCRAFT**
- U F-2 AIRCRAFT**
- U**
- U.S.S.R.**
- Soviet nuclear blimps
[AD-A014310] p0124 N76-15118
- Monography --- description of Russian fighter aircraft
[AD-A014304] p0127 N76-15152
- Helicopters on the Baykal-Amur line
[NASA-TT-P-16869] p0149 N76-16067
- Aircraft use in agriculture and forestry --- spraying with helicopters and light aircraft in the U.S.S.R.
- [NASA-TT-P-16846] p0212 N76-20078
- An amphibian built by Russian students
[AD-A020349] p0344 N76-27217
- U.S.S.R. SPACE PROGRAM**
- Rocket engines GDL-OKB --- Soviet liquid propellant engine development history
p0207 A76-28100
- UH-1 HELICOPTER**
- The effects of maintenance actions on helicopter vibration signatures
p0057 A76-14564
- Mechanical function and engine performance for the Army UH-1 H helicopter in the AIDAPS program --- Automatic Inspection, Diagnostic and Prognostic Systems
p0257 A76-32149
- Major Item Special Study (MISS), UH-1 tail rotor blade
[AD-A010652] p0023 N76-10080
- UH-1H assessment and comparative fleet evaluations
[AD-A010784] p0026 N76-10121
- Window contoured glass/plastic transparent armor for the UH-1D helicopter --- performance tests
[AD-A012215] p0041 N76-11087
- Major Item Special Study (MISS), UH-1H 42 deg. gearbox
[AD-A012629] p0076 N76-12048
- Major Item Special Study (MISS), UH-1H main driveshaft assembly (FSN 1615-068-6635, PN 205-040-004-3)
[AD-A013375] p0086 N76-13079
- Major Item Special Study (MISS), UH-1H swashplate and support assembly FSN 1615-060-1062 PN 204 --- aircraft equipment and maintenance for UH-1 helicopter
[AD-A013376] p0086 N76-13081
- Major Item Special Study (MISS), UH-1H main rotor damper assembly
[AD-A012229] p0087 N76-13085
- Orientation-error accidents in regular army UH-1 aircraft during fiscal year 1971: Relative incidence and cost
[AD-A014423] p0125 N76-15126
- Critical parts program UH-1H, AH-1G, OH-6A, OH-58A, CH-47, and CH-54 aircraft
[AD-A016126] p0179 N76-18109
- Major orientation-error accidents in regular Army UH-1 aircraft during fiscal year 1971 (accident factors)
[AD-A017665] p0222 N76-21178
- The development of an advanced anti-icing/deicing capability for US Army helicopters. Volume 2: Ice protection system application to the UH-1H helicopter
[AD-A019049] p0276 N76-24230
- Results of bench test on elastomeric oil seals for the UH-1 helicopter transmissions
[AD-A022321] p0386 N76-29224
- UH-1H flat rate manual, volume 2
[AD-A020730] p0437 N76-31225
- UH-1H flat rate manual, volume 1 --- maintenance
[AD-A020729] p0437 N76-31226
- UH-60A HELICOPTER**
- Rotor technology for new generation helicopters
[SAE PAPER 751106] p0146 A76-22320
- Crashworthiness design features for advanced utility helicopters
p0265 A76-34137
- UH-61A HELICOPTER**
- Helicopter development at Boeing Vertol Company
p0013 A76-11623
- Stability and control of the YUH-61A
p0060 A76-14592
- Improvements in VTOL engineering resulting from the U.S. Army HLH and YUH-61 programs
[SAE PAPER 751105] p0145 A76-22319
- Detectability, vulnerability and survivability of the Boeing-Vertol YUH-61A UTTAS
p0168 A76-23633
- Crashworthiness of the Boeing Vertol UTTAS
p0265 A76-34138
- ULTRAHIGH FREQUENCIES**
- Aircraft L-band balloon simulated satellite experiments. Volume 1: Experiment description and data modem test results
[AD-A017090] p0217 N76-20301
- Rotor blade effects on L-band signals received by helicopter antennas mounted above the rotor blade (CW) experiments

- [AD-A016866] p0217 N76-20360
Rotor effects on L-band signals received by
helicopter antennas. Part 3: Measurements of
the amplitude and phase distortions of CW signals
--- (signal distortion during radio reception)
[AD-A019506] p0281 N76-24455
- ULTRASONIC FLAW DETECTION**
Manufacture of gas turbine engine power shaft by
induction brazing p0468 A76-47918
- ULTRASONIC RADIATION**
Acoustic measurement of the circulation of
vortices and the circulation distributions in
wind tunnel model investigations --- ultrasonic
pulse delay method
[NPIS-MITT-61] p0422 N76-30163
- ULTRASONIC TESTS**
Measurements of stress corrosion cracks in
aluminum alloy DCB specimens using an ultrasonic
pulse-echo technique
[AD-A023185] p0480 N76-33328
- ULTRASONIC WAVES**
U ULTRASONIC RADIATION
- UNDERCARRIAGES**
Undercarriage material requirements --- aircraft
design p0352 A76-38554
Analysis of failures in the parts of an aircraft
undercarriage
[AD-A017928] p0223 N76-21196
- UNIAXIAL STRAIN**
U AXIAL STRAIN
- UNITED KINGDOM**
A United Kingdom airline operational and
regulatory viewpoint --- in aircraft noise
reduction p0136 A76-20812
Performance measurement - Time for a change ---
United Kingdom takeoff requirements p0307 A76-36898
- UNITED STATES OF AMERICA**
NT NORTH CAROLINA
NT PENNSYLVANIA
NT SOUTH CAROLINA
NT UTAH
NT VIRGINIA
An analysis of lightning strikes in airline
operation in the USA and Europe p0055 A76-14435
Recent developments in multiplane-multispeed
balancing of flexible rotors in the United States
p0140 A76-21627
Status of research on antimist aircraft turbine
engine fuels in the United States p0108 N76-14061
A study of attrition in the domestic aviation fleet
[AD-A023271/0] p0333 N76-26169
The future of aviation, volume 1 --- in the United
States p0474 N76-33131
The future of aviation, volume 2 --- in the United
States p0474 N76-33132
- UNIVERSITY PROGRAM**
The outlook for aeronautics, 1980 - 2000: Appendix
B. Study group report on an
industry-university-government survey
[NASA-TM-X-72996] p0211 N76-20064
- UNMANNED SPACECRAFT**
RPV - Perspectives of a military application
[DGLR PAPER 75-024] p0097 A76-18289
- UNSTEADY FLOW**
NT OSCILLATING FLOW
Time dependent fuel injectors
[AIAA PAPER 75-1305] p0004 A76-10284
Unsteady aerodynamics: Proceedings of the
Symposium, University of Arizona, Tucson, Ariz.,
March 18-20, 1975. Volumes 1 & 2 p0006 A76-10326
Recent advances in techniques for dynamic
stability testing at NAE p0006 A76-10330
Unsteady flow phenomena causing weapons
fire-aircraft engine inlet interference problems
- Theory and experiments p0006 A76-10339
Numerical solutions of the unsteady Navier-Stokes
equations for arbitrary bodies using
boundary-fitted curvilinear coordinates
- Impulsive motion of an airfoil in a viscous fluid
p0007 A76-10346
Unsteady transonic aerodynamics - An aeronautics
challenge p0007 A76-10350
Numeric calculation of unsteady forces over thin
pointed wings in sonic flow p0007 A76-10351
An experimental investigation of unsteady airfoil
motion in a supersonic stream p0008 A76-10352
Effects of compressibility in unsteady airfoil
lift theories p0008 A76-10353
Response of a nozzle to an entropy disturbance
Example of thermodynamically unsteady aerodynamics
p0008 A76-10356
On lifting-line theory in unsteady aerodynamics
p0008 A76-10357
Some examples of unsteady transonic flows over
airfoils p0008 A76-10358
Forces on unstaggered airfoil cascades in unsteady
in-phase motion with applications to harmonic
oscillation p0008 A76-10359
Synthesized unsteady airfoil data with
applications to stall flutter calculations p0059 A76-14588
Viscous flow around a transversally oscillating
elliptic cylinder p0092 A76-16746
Calculation of unsteady transonic flow past an
oscillating airfoil by a method of fractional
steps p0095 A76-17503
Unsteady wake measurements of airfoils and cascades
[AIAA PAPER 76-7] p0100 A76-18729
On the computation of the transonic perturbation
flow field around two- and three-dimensional
oscillating wings p0102 A76-18790
Unsteady aerodynamics of helicopter blades
[ONERA, TP NO. 1975-121] p0142 A76-21991
An unsteady vortex panel method and its
application to aeroelastic calculations of a
fixed, thin wing and an unconstrained flying
vehicle --- Book p0146 A76-22374
Unsteady flow through a cascade of non-staggered
flat plates p0173 A76-25611
Some developments in unsteady transonic flow
research p0204 A76-27827
Aerodynamic characteristics of slender wings with
sharp leading edges - A review p0234 A76-30857
Unsteady motion of airfoils with boundary-layer
separation p0236 A76-31181
Unsteady hypersonic flow over delta wings with
detached shock waves p0263 A76-33719
A complete second-order theory for the unsteady
flow about an airfoil due to a periodic gust
p0270 A76-34552
Sound generated by a single cambered blade in wake
cutting p0297 A76-35328
An alternative scheme to solve the equations for
unsteady gas flow p0301 A76-35844
A finite element solution of unsteady transonic
flow problems for three-dimensional wings and
bodies p0311 A76-36987
The blunt body problem in nonuniform flow field
[AIAA PAPER 76-328] p0311 A76-37006
Numerical solution of periodic transonic flow
through a fan stage p0312 A76-37019
On the unsteady motion of a thin body in an
incompressible fluid p0316 A76-37814
Perturbation potential for a thin wing of small span
p0316 A76-37821

- Theory of the curvilinear unsteady motion of a thin lifting body in a gas p0318 A76-37923
- Unsteady aerodynamic loads on the blade surface of a model of a heavily loaded lifting propeller p0319 A76-37936
- Low-frequency approximations in unsteady small perturbation subsonic flows p0356 A76-39005
- Approximate unsteady thin-airfoil theory for subsonic flow p0400 A76-41698
- Investigation of unsteady wave structure in turbine nozzle blade cascades p0456 A76-46723
- Developments in transonic steady and unsteady flow theory [ICAS PAPER 76-06] p0460 A76-47355
- Unsteady pressure measurements on oscillating wing/body combinations. Comparison between theory and experiment [ESA-TT-189] p0038 A76-11065
- Unsteady aerodynamic forces induced by the aeroelastic vibration of a jet engine in a pod p0080 A76-12989
- STOL aircraft transient ground effects. Part 1: Fundamental analytical study [NASA-CR-137766] p0085 A76-13072
- STOL aircraft transient ground effects. Part 2: Experimental techniques feasibility study [NASA-CR-137767] p0086 A76-13073
- A cascade in unsteady flow p0107 A76-14040
- Wind tunnel test techniques for the measurement of unsteady airloads on oscillating lifting systems and full-span models [DLR-FB-75-51] p0123 A76-15108
- Unsteady pressures on a harmonically oscillating, staggered cascade. Part 1: Incompressible flow [DLR-FB-75-57-PT-1] p0124 A76-15110
- Unsteady pressures on a harmonically oscillating, staggered cascade. Part 2: Compressible flow [DLR-FB-75-58-PT-2] p0124 A76-15111
- Characteristics of 2-D unsteady transonic flow p0176 A76-18060
- Evaluation of calculation methods for 2-D unsteady transonic flow p0177 A76-18061
- Unsteady transonic flow p0177 A76-18062
- Unsteady surface flow behavior on a cascade of airfoils oscillating below stall [AD-A017073] p0213 A76-20096
- Unsteady aerodynamics --- for example, in helicopters [AGARD-R-645] p0271 A76-24146
- Unsteady aerodynamic prediction methods applied in aeroelasticity p0271 A76-24147
- Some remarks on unsteady transonic flow --- unsteady aerodynamics p0271 A76-24148
- Unsteady aerodynamics of helicopter blades p0271 A76-24149
- Wind tunnel test techniques for the measurement of unsteady airloads on oscillating lifting systems and full-span models p0271 A76-24150
- Calculation of aerodynamic derivatives in unsteady two-dimensional transonic flow using Dowell's linearization method [AAS-1238-T] p0272 A76-24154
- Approximate method of calculating the interaction of finite-span airfoils in unsteady motion above a solid surface [AD-A019222] p0274 A76-24190
- Influence of unsteady flow phenomena on the design and operation of aero engines p0284 A76-25171
- Some current research in unsteady aerodynamics: A report from the Fluid Dynamics Panel p0285 A76-25192
- Some aspects on unsteady flow past airfoils and cascades p0285 A76-25193
- A cascade in unsteady flow p0285 A76-25194
- The unsteady aerodynamic response of an airfoil cascade to a time-variant supersonic inlet flow field p0285 A76-25195
- Preliminary results for single airfoil response to large nonpotential flow disturbances --- considering turbocompressor inlet flow p0286 A76-25198
- An on-rotor investigation of rotating stall in an axial-flow compressor p0286 A76-25201
- The character of flow unsteadiness and its influence on steady state transonic wind tunnel measurements p0289 A76-25256
- Unsteady aerodynamic flow field analysis of the space shuttle configuration. Part 4: 747/orbiter aeroelastic stability [NASA-CR-144335] p0294 A76-25331
- Unsteady flow past wings having sharp-edge separation p0376 A76-28185
- On lifting-line theory in unsteady aerodynamics [AD-A021449] p0384 A76-29177
- On the potential flow about an airfoil in ground effect and undergoing unsteady motion [AD-A021749] p0384 A76-29181
- A method for calculating the unsteady forces caused by the interaction between tail surfaces p0434 A76-31182
- Introduction of unsteady separation into acceleration potential theory. Application to helicopters p0440 A76-32122
- Measurements in low-speed flow of unsteady pressure distributions on a rectangular wing with an oscillating control surface [ARC-R/M-3763] p0475 A76-33149
- UNSTEADY STATE**
- Unsteady aerodynamic prediction methods applied in aeroelasticity p0271 A76-24147
- Some applications of the quasi vortex-lattice method in steady and unsteady aerodynamics p0376 A76-28184
- UNSWEPT WINGS**
- NT INFINITE SPAN WINGS
- NT RECTANGULAR WINGS
- The design of unswept large aspect ratio wings with flaps for two flight conditions [ESA-TT-224] p0215 A76-20128
- Technical and economic assessment of span-distributed loading cargo aircraft concepts [NASA-CR-144963] p0283 A76-25157
- UPDRAFTS**
- U VERTICAL AIR CURRENTS
- UPPER SURFACE BLOWN FLAPS**
- Prediction of longitudinal aerodynamic characteristics of STOL configurations with externally blown high lift devices [AIAA PAPER 76-934] p0447 A76-45410
- New developments in blown flap noise technology [ICAS PAPER 76-49] p0463 A76-47393
- UPWASH**
- Upwash angles near engine inlets of an externally blown flap STOL transport [NASA-TN-D-8091] p0074 A76-12013
- Representation and calculation of flow past wings in steady supersonic flight, based on lift-upwash relations [DLR-FB-75-61] p0435 A76-31204
- URBAN PLANNING**
- A case study evaluation of peripheral metropolitan STOL-VTOL development p0412 A76-44099
- A state-of-the-art review of transportation systems evaluation techniques relevant to air transportation, volume 1 --- urban planning and urban transportation using decision theory [NASA-CR-137770] p0157 A76-17078
- Development of air transportation evaluation processes, volume 2 --- urban planning and urban transportation using decision theory [NASA-CR-137771] p0157 A76-17079
- URBAN RESEARCH**
- Flying without doing harm --- aircraft approach and takeoff noise abatement techniques p0270 A76-34661
- Operational techniques for reducing noise p0455 A76-46534

Airports and community design considerations for aircraft noise alleviations p0456 A76-46535

URBAN TRANSPORTATION
The future transportation noise environment in the United Kingdom p0093 A76-16903

A state-of-the-art review of transportation systems evaluation techniques relevant to air transportation, volume 1 --- urban planning and urban transportation using decision theory [NASA-CR-137770] p0157 N76-17078

Development of air transportation evaluation processes, volume 2 --- urban planning and urban transportation using decision theory [NASA-CR-137771] p0157 N76-17079

Suburb-to-suburb intercity travel: Energy, time and dollar expenditures [NASA-CR-137911] p0382 N76-29064

Intercity passenger transportation: Mode/energy conservation. Volume 1: Executive summary [PB-250883/6] p0428 N76-30678

The operation of hovercraft in the New York City metropolitan area. Volume 1: A technical evaluation [PB-251234/1] p0435 N76-31209

USA (UNITED STATES)
UNITED STATES OF AMERICA
USER MANUALS (COMPUTER PROGRAMS)
Addition of flexible body option to the TOLA computer program. Part 2: User and programmer documentation [NASA-CR-132732-2] p0075 N76-12040

Studies of aircraft differential maneuvering. Report 75-27: Calculating of differential-turning barrier surfaces. Report 75-26: A user's guide to the aircraft energy-turn and tandem-motion computer programs. Report 75-7: A user's guide to the aircraft energy-turn hodograph program --- numerical analysis of tactics and aircraft maneuvers of supersonic attack aircraft [NASA-CR-137819] p0222 N76-21188

Weapon system costing methodology for aircraft airframes and basic structures. Volume 2: Estimating handbook and user's manual, part 2 [AD-A016410] p0223 N76-21195

User's guide to computer program CIVIL-JET 4B to calculate the transient structural responses of partial and/or complete structural rings to engine-rotor-fragment impact [NASA-CR-134907] p0250 N76-23182

User's manual for the coupled mode version of the normal modes rotor aeroelastic analysis computer program [NASA-CR-137899] p0382 N76-29153

USER REQUIREMENTS
Supplier-designed components - Quality assurance for user satisfaction p0060 A76-14596

Where do we go from here - The non-propulsive small gas turbine [AIAA PAPER 76-619] p0326 A76-38171

Prospective markets and design concepts for civilian remotely piloted aircraft [AIAA PAPER 76-939] p0448 A76-45414

UTAH
Aircraft accident report: Montana Power Company Rockwell Turbo Commander 690A, N40MP and USAF P-111A, 77-055 near Kingston, Utah, November 12, 1974 [PB-245582/2] p0157 N76-17081

Proceedings of the Interagency Symposium on University Research in Transportation Noise (3rd) [PB-252075/7] p0439 N76-31763

UTILITY AIRCRAFT
NT BO-105 HELICOPTER
NT DO-27 AIRCRAFT
NT P-531 HELICOPTER
NT UH-1 HELICOPTER
NT UH-60A HELICOPTER
NT UH-61A HELICOPTER
NT WESTLAND WHIRLWIND HELICOPTER

State of development and effectiveness of flying cranes in the GDR p0011 A76-10838

Prospective development of helicopter cranes for higher load levels p0011 A76-10839

Experience in the use of helicopters in industrial operations p0011 A76-10840

Epoxy and polyurethane paint compositions for agricultural aircraft p0093 A76-17005

Rotor technology for new generation helicopters [SAE PAPER 751106] p0146 A76-22320

Agricultural and special purpose aircraft - A manufacturer's viewpoint p0225 A76-29191

Prospective markets and design concepts for civilian remotely piloted aircraft [AIAA PAPER 76-939] p0448 A76-45414

The M-15 aircraft in the air [NASA-TT-F-17066] p0333 N76-26185

UTILIZATION
NT LASER APPLICATIONS

V

V/STOL AIRCRAFT
NT AH-63 HELICOPTER
NT AH-64 HELICOPTER
NT BO-105 HELICOPTER
NT C-15 AIRCRAFT
NT CH-47 HELICOPTER
NT CH-54 HELICOPTER
NT CH-62 HELICOPTER
NT FLYING PLATFORMS
NT FV-12A AIRCRAFT
NT H-53 HELICOPTER
NT HEAVY LIFT HELICOPTERS
NT HELICOPTERS
NT MILITARY HELICOPTERS
NT OH-58 HELICOPTER
NT P-531 HELICOPTER
NT RIGID ROTOR HELICOPTERS
NT ROTARY WING AIRCRAFT
NT SHORT TAKEOFF AIRCRAFT
NT SIKORSKY WHIRLWIND HELICOPTER
NT UH-1 HELICOPTER
NT UH-60A HELICOPTER
NT UH-61A HELICOPTER
NT VERTICAL TAKEOFF AIRCRAFT
NT WESTLAND WHIRLWIND HELICOPTER
NT X-14 AIRCRAFT

The development of theoretical models for jet-induced effects on V/STOL aircraft [AIAA PAPER 75-1216] p0003 A76-10263

Navy shipboard trials of helicopters and V/STOL aircraft p0061 A76-14599

Research and development applications of the new NAE air-borne simulator --- helicopter for V/STOL flight simulation p0143 A76-22222

Mechanically coupled lift fan propulsion and control for multimission V/STOL aircraft [SAE PAPER 751100] p0145 A76-22315

How requirements influence the lift/cruise fan aircraft [SAE PAPER 751101] p0145 A76-22316

Three-engine two-fan Navy multimission V/STOL aircraft considerations [SAE PAPER 751104] p0145 A76-22318

Navy plans emphasis on V/STOL p0162 A76-22546

The Lifting-Body-Airship - A future delivery system for remote area logistics p0237 A76-31424

Engine and jet induced effects of a lift plus lift-cruise V/STOL aircraft p0260 A76-32631

Inlets for high angles of attack p0262 A76-33121

Vertical takeoff and landing aircraft p0301 A76-36095

Entrainment method for V/STOL ejector analysis [AIAA PAPER 76-419] p0361 A76-39874

Impingement of a two-dimensional supersonic jet upon a normal ground surface p0400 A76-41700

Grumman VTOL aimed at small-ship use p0415 A76-44525

Prediction methods for jet V/STOL propulsion aerodynamics [AIAA PAPER 76-932] p0447 A76-45408

- Review of V/STOL lift/cruise fan technology
[AIAA PAPER 76-931] p0466 A76-47686
- A comparison of two lift fan propulsion concepts
[AIAA PAPER 76-954] p0466 A76-47688
- An experimental study of several wind tunnel wall configurations using two V/STOL model configurations --- low speed wind tunnels
[NASA-CR-145562] p0078 N76-12086
- Vector thrust induced lift effects for several ejector exhaust locations on a V/STOL wind tunnel model at forward speed
[NASA-CR-137733] p0081 N76-13020
- Design definition study of a lift/cruise fan technology V/STOL aircraft. Volume 1: Navy operational aircraft
[NASA-CR-137678] p0085 N76-13066
- Design definition study of a lift/cruise fan technology V/STOL aircraft. Volume 2: Technology aircraft
[NASA-CR-137698] p0085 N76-13067
- Design definition study of NASA/Navy lift/cruise fan V/STOL aircraft. Volume 1: Summary report of Navy multimission aircraft
[NASA-CR-137695] p0085 N76-13070
- Design definition study of NASA/Navy lift/cruise fan V/STOL aircraft. Volume 2: Summary report of technology aircraft
[NASA-CR-137696] p0085 N76-13071
- Noise certification criteria and implementation considerations for V/STOL aircraft
[AD-A018036/4] p0151 N76-16083
- Analysis of response requirements for V/STOL lift/cruise engines used to provide height and moment control
[AD-A014868] p0151 N76-16095
- Design definition study of a NASA/Navy lift/cruise fan technology V/STOL airplane: Risk assessment addendum to the final report
[NASA-CR-137729] p0178 N76-18100
- Design definition study of a lift/cruise fan technology V/STOL airplane: Summary
[NASA-CR-137749] p0178 N76-18101
- Design definition study of a lift/cruise fan technology V/STOL airplane: Addendum
[NASA-CR-137750] p0178 N76-18102
- Design definition study of a lift/cruise fan technology V/STOL aircraft. Volume 2, addendum 2: Program risk assessment
[NASA-CR-137728] p0178 N76-18105
- Design definition study of NASA/Navy lift/cruise fan V/STOL aircraft
[NASA-CR-137727] p0178 N76-18106
- Duct flow analysis methods for V/STOL propulsion system applications --- bibliographies
[AD-A016017] p0194 N76-19156
- Duct flow analysis methods for V/STOL propulsion system application
[AD-A015725] p0194 N76-19157
- Static vibration tests for resolving aeroelastic problems of V/STOL rotary wing aircraft
p0274 N76-24212
- Interference problems in V/STOL testing at low speeds
p0288 N76-25251
- VSTOL wind tunnel model testing: An experimental assessment of flow breakdown using a multiple fan model
p0289 N76-25253
- Correlation of low speed wind tunnel and flight test data for V/STOL aircraft
p0292 N76-25293
- Flight measurements of the longitudinal aerodynamic characteristics of a vectored thrust aircraft (HS-P1127) throughout the transition --- (V/STOL aircraft)
p0292 N76-25296
- An experimental investigation of end treatments for nonreturn wind tunnels
[NASA-TM-X-3402] p0337 N76-26225
- Wind tunnel investigation of a large-scale model of a lift/cruise fan V/STOL aircraft
[NASA-TM-X-73139] p0340 N76-27170
- Reduction of V/STOL downwash effects by jet exhaust flow control
[AD-A021965] p0383 N76-29174
- High performance composites and adhesives for V/STOL aircraft
[AD-A022331] p0395 N76-29372
- Aerodynamic research on the suitability of a helicopter for simulating V/STOL aircraft
[ESA-TT-256] p0424 N76-30203
- Methodology for design of active controls for V/STOL aircraft
p0433 N76-31172
- Wind tunnel and ground static investigation of a large scale model of a lift/cruise fan V/STOL aircraft
[NASA-CR-137916] p0471 N76-32178
- VACUUM EFFECTS
Vacuum hot pressing of titanium-alloy powders
p0163 A76-22709
- VALUE ENGINEERING
Major Item Special Study (NISS), UH-1H 42 deg. gearbox
[AD-A012629] p0076 N76-12048
- VALVES
NT AUTOMATIC CONTROL VALVES
NT CONTROL VALVES
- VANES
NT GUIDE VANES
Wing-tip vanes as vortex attenuation and induced drag reduction devices
p0032 N76-11012
- VARIABLE AREA WINGS
U TRAILING-EDGE FLAPS
- VARIABLE GEOMETRY STRUCTURES
Aerodynamic and acoustic performance of a contracting cowl high throat Mach number inlet installed on NASA Quiet Engine 'C'
[AIAA PAPER 76-540] p0321 A76-38059
- On the off-design operation of bypass-engines with variable nozzles and turbines
p0458 A76-46895
- VARIABLE LIFT
U LIFT
- VARIABLE MASS SYSTEMS
The optimum trajectories of programmed stable motion of an aircraft
p0228 A76-29706
- Optimal trajectories of programmed stable flight vehicle motion
p0415 A76-44317
- VARIABLE PITCH PROPELLERS
Aerodynamic performance of two variable-pitch fan stages
[ICAS PAPER 76-41] p0463 A76-47385
- The high-bypass-ratio variable-pitch turbofan for transport aircraft propulsion
[AIAA PAPER 76-919] p0466 A76-47685
- Aerodynamic performance of two variable-pitch fan stages
[NASA-TM-X-73416] p0332 N76-26154
- The effect of helicopter main rotor blade phasing and spacing on performance, blade loads, and acoustics
[NASA-CR-2737] p0469 N76-32124
- VARIABLE SWEEP WINGS
A contribution to the dynamics of aircraft with variable sweep during the process of changing wing sweep
p0069 A76-15676
- For modeling and analysis. I - Pilot's practical aerodynamics --- for variable geometry wing aircraft
p0442 A76-45084
- An investigation of airflow over the aft portions of a variable sweep fighter configuration
[NASA-CR-146361] p0155 N76-17022
- VARIABLE THRUST
Differential equations of engine thrust variation in the unsteady operating regime
p0052 A76-14348
- Variable-Cycle engines for supersonic cruising aircraft
[AIAA PAPER 76-759] p0403 A76-42410
- Effects of airplane characteristics and takeoff noise and field length constraints on engine cycle selection for a Mach 2.32 cruise application
[NASA-TM-X-71865] p0151 N76-16081
- VARIANCE (STATISTICS)
NT MULTIVARIATE STATISTICAL ANALYSIS
NT REGRESSION ANALYSIS
- VARIATION METHOD
U CALCULUS OF VARIATIONS
- VARIATIONAL PRINCIPLES
Effect of the initial value of the variational problem on the geometry and drag coefficient of

VARIATIONS

the optimum-optimum delta wing in supersonic flow
p0237 A76-31585
Single perturbation methods for variational problems in aircraft flight
p0262 A76-33305
Non-optimality of the steady-state cruise for aircraft
p0308 A76-36904

VARIATIONS

NT WIND VARIATIONS
VC-10 AIRCRAFT
Autoland starts to pay off for British Airways. II
p0414 A76-44294
Comments on wind tunnel/flight comparisons at high angles of attack based on BAC one-eleven and VC10 experience
p0291 N76-25290

VECTOR ANALYSIS

NT VORTICITY
VECTOR CONTROL
U DIRECTIONAL CONTROL
VECTOR SPACES
NT EIGENVALUES
NT MATRICES (MATHEMATICS)
NT STATE VECTORS
NT VORTICITY
VECTORS (MATHEMATICS)
NT STATE VECTORS
NT VORTICITY

VEHICLE WHEELS

NT NOSE WHEELS
Landing gear and cavity noise prediction
[NASA-CR-2714]
p0382 N76-28961

VELOCITY

NT AIRSPEED
NT CRITICAL VELOCITY
NT FLOW VELOCITY
NT HIGH SPEED
NT LANDING SPEED
NT LOW SPEED
NT ROTOR SPEED
NT SUBSONIC SPEED
NT SUPERSONIC SPEEDS
NT TIP SPEED
NT TRANSONIC SPEED
NT WIND VELOCITY

VELOCITY DISTRIBUTION

Airfoil design for a prescribed velocity distribution in transonic flow by an integral method
p0205 A76-27844
An exact method for the design of airfoil profiles in incompressible flow with a given velocity distribution on the contour
p0236 A76-31165
A study of two-dimensional accelerative cascades - An investigation on the optimum blading and the velocity distribution along the upper surface of blade
p0240 A76-31922
Wall-wake velocity profile for compressible nonadiabatic flows
p0297 A76-35336
Experimental measurements of the turbulent boundary layer on a yawed, spinning slender body
[AIAA PAPER 76-365]
p0312 A76-37016
Toward the correctable-interference transonic wind tunnel
p0353 A76-38630
Measurements in an axisymmetric turbulent boundary layer along a circular cylinder
p0364 A76-40581
Calculation of the velocity distribution on a wing profile between two flat parallel walls
p0405 A76-42545
Direct method for calculating sonic flow past a given wing profile - Nonsymmetric flow
p0408 A76-42910
Rotor aerodynamics. Wake equilibrating
[AAAF-NT-75-18]
p0123 N76-15103
Airfoil design for a prescribed velocity distribution in transonic flow by an integral method
[DLR-IB-151-75/8]
p0273 N76-24180

VELOCITY FIELDS

U VELOCITY DISTRIBUTION

VELOCITY MEASUREMENT

On the determination of the wall shear velocity

SUBJECT INDEX

from measured velocity profiles of a turbulent boundary layer --- of centrifugal impeller blades
p0165 A76-23002
Measurements of the vertical movements of an aircraft --- altitude and velocity measurement accuracy
[ESA-TT-215]
p0216 N76-20152
VELOCITY PROFILES
U VELOCITY DISTRIBUTION
VENTILATION FANS
Selecting profile array density and angle of attack in axial fans
p0407 A76-42756
VERTEBRATES
NT BATS
NT BIRDS
VERTICAL AIR CURRENTS
Airship stresses due to vertical velocity gradients and atmospheric turbulence
p0115 N76-15029
VERTICAL FINS
U FINS
VERTICAL FLIGHT
Measurements of the vertical movements of an aircraft --- altitude and velocity measurement accuracy
[ESA-TT-215]
p0216 N76-20152
VERTICAL LANDING
A study of helicopter landing behavior on small ships
p0062 A76-14612
VERTICAL MOTION
Measurements of the vertical movements of an aircraft --- altitude and velocity measurement accuracy
[ESA-TT-215]
p0216 N76-20152
Spectral gust response for an airplane with vertical motion and pitch
[AD-A021713]
p0386 N76-29226
VERTICAL STABILIZERS
U STABILIZERS (FLUID DYNAMICS)
VERTICAL TAILS
U STABILIZERS (FLUID DYNAMICS)
U TAIL ASSEMBLIES
VERTICAL TAKEOFF AIRCRAFT
NT FLYING PLATFORMS
NT X-14 AIRCRAFT
Short-haul designs include trade-offs
p0016 A76-12161
Application of a variable diameter rotor system to advanced VTOL aircraft
p0058 A76-14574
Remotely piloted vehicle/vertical attitude take-off and landing demonstration vehicle
[NSRDC-4697]
p0061 A76-14603
Comparison of suboptimal control programs and the effect of aerodynamic forces on the time-minimal transition to takeoff of VTOL aircraft --- German book
p0065 A76-15007
Vertical attitude takeoff and landing remotely piloted demonstration vehicle
[SAE PAPER 751103]
p0145 A76-22317
Improvements in VTOL engineering resulting from the U.S. Army HLH and YUH-61 programs
[SAE PAPER 751105]
p0145 A76-22319
A review of some tilt-rotor aeroelastic research at NASA-Langley
p0264 A76-33795
A review of helicopter IFR operational considerations - The US viewpoint
p0364 A76-40583
Guidance logic for spiral approaches
[AIAA 76-1959]
p0370 A76-41470
A case study evaluation of peripheral metropolitan STOL-VTOL development
p0412 A76-44099
High speed aerodynamic design of an innovative V/STOL canard-wing configuration --- vertical takeoff XPV-12A supersonic fighter
[AIAA PAPER 76-910]
p0445 A76-45394
Future of VTOL and other radical concepts
p0452 A76-45782
Flow visualization studies of the XPV-12A
[AD-A010794]
p0023 N76-10078
A spiral guidance approach concept for commercial VTOL operations
[NASA-CR-132651]
p0029 N76-10140

- Free-flight model investigation of a vertical-attitude VTOL fighter with twin vertical tails
[NASA-TN-D-8089] p0036 N76-11042
- Experimental investigation of multiple jet impingement flows applicable to VTOL aircraft in ground effect
[RM-605] p0111 N76-14110
- Aerocrane: A hybrid LTA aircraft for aerial crane applications p0119 N76-15063
- Remotely piloted vehicle/vertical attitude take-off and landing demonstration vehicle
[AD-A014873] p0150 N76-16073
- Hover control tests on flying test bed for VTOL aircraft
[NAL-TR-425] p0182 N76-18142
- Use of active control systems to improve bending and rotor flapping response of a tilt rotor VTOL airplane
[NASA-CR-137815] p0183 N76-18144
- Airworthiness and safety regulations for civil and military aircraft in particular for VSTOL and STOL aircraft
[DLR-IB-555-74/1] p0243 N76-22177
- A velocity-command controller for a VTOL aircraft
[NASA-CR-148535] p0380 N76-28239
- Asymmetric entrainment of 2-D curved jets
[AD-A021967] p0383 N76-29172
- Lifting jet flow fields
[AD-A021968] p0384 N76-29178
- Digital adaptive control of a VTOL aircraft
[NASA-CR-148778] p0427 N76-30224
- A technique for generating arbitrarily shaped curved approach paths
[NASA-CR-2734] p0436 N76-31214
- Lift fan propulsion concepts study
[AD-A023087] p0472 N76-32196
- VERTICAL TAKEOFF AND LANDING**
U VERTICAL LANDING
- VERTOL MILITARY HELICOPTERS**
U BOEING AIRCRAFT
- VFR (RULES)**
U VISUAL FLIGHT RULES
- VHF OMNIRANGE NAVIGATION**
Flight evaluation of advanced navigation techniques for general aviation using frequency scanning
[AIAA 76-1992] p0371 A76-41490
- VIBRATION**
NT BENDING VIBRATION
NT FLUTTER
NT FORCED VIBRATION
NT FREE VIBRATION
NT PANEL FLUTTER
NT RANDOM VIBRATION
NT RESONANT VIBRATION
NT SELF INDUCED VIBRATION
NT STRUCTURAL VIBRATION
NT SUBSONIC FLUTTER
NT SUPERSONIC FLUTTER
NT TORSIONAL VIBRATION
NT TRANSONIC FLUTTER
Vibration of rotors through critical speeds
p0339 N76-26566
Landing gear and cavity noise prediction
[NASA-CR-2714] p0382 N76-28961
- VIBRATION DAMPERS**
U VIBRATION ISOLATORS
- VIBRATION DAMPING**
Experimental vibration-damping study for flat aircraft-skin panels p0091 A76-16390
Response of an airfoil to turbulence when damping is moderate p0093 A76-16797
Reduction of the flow-induced vibration of complex structures p0132 A76-19256
The effect of support flexibility on the stability of rotors mounted in plain cylindrical journal bearings p0140 A76-21637
Nonlinear excited and self-excited precessional vibrations of symmetrical rotors p0140 A76-21641
A bifurcation method to calculate flutter characteristics of a helicopter blade having complex damping p0167 A76-23471
- Composite inlays increase flutter resistance of turbine engine fan blades
[ASME PAPER 76-GT-29] p0199 A76-25781
- Selected problems of cockpit acoustic design p0208 A76-28545
- Lateral stability of an aircraft and aileron vibrations, with flexural deformability of the wings and control system elasticity taken into account p0235 A76-30886
- Damping of vibrations in multisupport manifolds p0314 A76-37219
- Passive flutter suppression p0315 A76-37276
- Experimental investigation of the stable self-oscillations of an aileron in transonic flow p0318 A76-37929
- The stability of the Laval shaft with internal and external damping, taking into account the gyroscopic effect of the rotor mass p0357 A76-39198
- Experimental research on vibration damping for flat airplane panels p0366 A76-41309
- Design and analysis of flutter suppression systems through the use of active controls
[AD-A012687] p0078 N76-12078
- Ch-47C fixed-system stall-flutter damping
[AD-A014890] p0149 N76-16069
- VIBRATION EFFECTS**
NOISEXPO '75; National Noise and Vibration Control Conference, 3rd, Atlanta, Ga., April 30-May 2, 1975, Proceedings of the Technical Program p0001 A76-10091
- Comparative noise and structural vibration levels from Concorde and subsonic aircraft p0001 A76-10097
- The USAF noise control program - An overview p0006 A76-10323
- Separation and reattachment of the boundary layer on a symmetrical aerofoil oscillating at fixed incidence in a steady flow p0006 A76-10328
- VIBRATION ISOLATORS**
Antivibration insulation in the aeronautics field p0010 A76-10517
Pendulum absorbers reduce transition vibration --- of helicopters p0059 A76-14583
Stabilization of self-excited rotor vibrations by an active damper p0141 A76-21644
Stabilizer flutter investigated by flight test p0025 N76-10105
- VIBRATION MEASUREMENT**
Experimental investigation of some statistical vibration characteristics of an aircraft engine p0092 A76-16698
Results of noise and vibration studies on An-24 aircraft p0208 A76-28542
Experimental study of certain statistical vibration characteristics of an aircraft engine p0226 A76-29308
Concorde noise-induced building vibrations for Sully Plantation, Chantilly, Virginia
[NASA-TM-X-73919] p0339 N76-26949
Vibration and temperature survey production CH-47C helicopter
[AD-A022348] p0425 N76-30205
- VIBRATION MODE**
Investigation of helicopter airframe normal modes p0059 A76-14586
A rigid body model for analysis of aerogenerator rotor dynamics p0063 A76-14616
Aerodynamic excitation of torsional vibrations in turbomachinery blading p0131 A76-19100
Substructures analysis of impeller vibration modes
[ASME PAPER 75-DET-112] p0135 A76-20740
The balancing of flexible rotors p0141 A76-21642
The dynamic stability of rotor-bearings systems p0236 A76-31141
Free vibration of curved skew panels p0236 A76-31185

- Unusual pitch and structural mode testing of the B-1
p0260 A76-32629
- Normal modes vibration analysis of the JT9D/747
propulsion system
[AIAA PAPER 76-732] p0329 A76-38236
- Influence of sloshing in wing tip tanks on the
vibration natural modes of an aircraft
p0030 N76-10985
- Structural dynamics, stability, and control of
helicopters
[NASA-CR-148286] p0333 N76-26191
- Determination of the dynamic characteristics of a
helicopter by the branch-modes method
p0434 N76-31184
- On the use of branch modes for the calculation of
helicopter structural dynamic characteristics
p0434 N76-31192
- VIBRATION PROTECTION**
U VIBRATION ISOLATORS
- VIBRATION TESTS**
NT DAMPING TESTS
- New automatic fatigue test system for compressor
blade
p0012 A76-11132
- Incipient failure detection in CH-47 helicopter
transmissions
[ASME PAPER 75-WA/DE-16] p0142 A76-21874
- Suspension of an aircraft during test-stand
resonance trials
p0229 A76-29868
- Investigation of the stressed state of panels
subjected to wide-band acoustic loads ---
resonant vibration of aircraft structures
p0262 A76-33516
- Complex of full-scale vibration tests of aircraft
engines
p0314 A76-37208
- A new method for measuring the modal
shapes of
aircraft structures
[ICAS PAPER 76-27] p0462 A76-47373
- Flight Flutter Testing Symposium
[NASA-SP-385] p0024 N76-10095
- A theory of flight flutter testing
p0024 N76-10096
- In-flight damping measurement
p0024 N76-10098
- Flight flutter testing of the P6M
p0025 N76-10107
- Flight flutter testing the B-58 airplane
p0025 N76-10111
- Pyrotechnic bonkers for the inflight testing of
structures
p0030 N76-10989
- A new device for the vibratory excitation of
mechanical structures
[ESA-TT-184] p0044 N76-11472
- Feasibility determination of a dynamic taxi
facility for evaluating military landing gear
systems
[AD-A017038] p0217 N76-20169
- Static vibration tests for resolving aeroelastic
problems of V/STOL rotary wing aircraft
p0274 N76-24212
- Parametric and nonlinear mode interaction
behaviour in the dynamics of structures
[AD-A020634] p0342 N76-27186
- VIBRATIONAL FREQUENCIES**
U VIBRATIONAL SPECTRA
- VIBRATIONAL SPECTRA**
The effects of maintenance actions on helicopter
vibration signatures
p0057 A76-14564
- Low and high frequency aircraft gunfire vibration:
Prediction and laboratory simulation
[AD-A023619] p0473 N76-32601
- VIBRATIONAL STRESS**
Some general questions concerning the vibrations
of launch vehicles. III - High-frequency
vibrations
p0016 A76-12399
- On the modification of subsystems in structural
dynamics
p0094 A76-17249
- Performance of heavily-loaded oscillatory journal
bearings
[ASLE PREPRINT 76-AM-1C-1] p0413 A76-44118
- VICKERS VC-10 AIRCRAFT**
U VC-10 AIRCRAFT
- VICKERS 1100 AIRCRAFT**
U VC-10 AIRCRAFT
- VIDEO COMMUNICATION**
Video tape presentation of passenger safety
information
p0258 A76-32232
- VIOLENCE**
NT ATTACKING (ASSAULTING)
- VIRGINIA**
Aircraft accident report USAF Convair VT-29D
(CV-340) and Cessna 150H, N50430 Newport News,
Virginia 9 January 1975
[PB-244223/4] p0110 N76-14094
- Concorde noise-induced building vibrations for
Sully Plantation, Chantilly, Virginia
[NASA-TN-X-73919] p0339 N76-26949
- VISCOSITY**
Calculation of the transonic oscillating flap with
'viscous' displacement effects
[AIAA PAPER 76-327] p0360 A76-39856
- Inverse transonic airfoil design methods including
boundary layer and viscous interaction effects
[NASA-CR-145848] p0081 N76-13015
- Influence of viscosity on profile lift and drag
near a screen
[AD-A021184] p0342 N76-27189
- VISCOUS DRAG**
Evaluation of viscous drag reduction schemes for
subsonic transports
[NASA-CR-132718] p0081 N76-13013
- VISCOUS FLOW**
NT BOUNDARY LAYER FLOW
NT BOUNDARY LAYER SEPARATION
NT REATTACHED FLOW
NT SECONDARY FLOW
NT SEPARATED FLOW
- Impulsive motion of an airfoil in a viscous fluid
p0007 A76-10347
- Analysis of high-lift wing systems
p0068 A76-15634
- A numerical method for calculating viscous flow
round multiple-section aerofoils
p0069 A76-15639
- Viscous flow around a rotationally oscillating
circular cylinder
p0092 A76-16745
- Viscous flow around a transversally oscillating
elliptic cylinder
p0092 A76-16746
- Viscous/potential flow about multi-element
two-dimensional and infinite-span swept wings -
Theory and experiment
[AIAA PAPER 76-18] p0138 A76-20919
- Numerical calculation of the three-dimensional
hypersonic viscous shock layer on a sharp cone
at incidence
p0298 A76-35418
- A numerical study of viscous flow around an airfoil
[AIAA PAPER 76-337] p0311 A76-36994
- Weak viscous interaction at a plate with broken
leading edge --- laminar gas flow in hypersonic
boundary layer
p0317 A76-37877
- Time development of the flow about an impulsively
started cylinder
p0358 A76-39434
- A computer program for the analysis of
multielement airfoils in two-dimensional
subsonic, viscous flow
p0019 N76-10033
- Study of viscous flow about airfoils by the
integro-differential method
[NASA-CR-145693] p0036 N76-11046
- The prediction of airfoil distributions for
subcritical viscous flow and for supercritical
inviscid flow
[DGLR-PAPER-72-131] p0038 N76-11058
- Viscous flow around a rotationally oscillating
circular cylinder
[ISAS-532] p0113 N76-14408
- Viscous flow interaction studies
[AD-A015191] p0153 N76-16387
- Viscous/potential flow about multi-element
two-dimensional and infinite-span swept wings:
Theory and experiment
[NASA-TN-X-62513] p0176 N76-18054
- Effects of sweepback on boundary layer and
separation
[TN-1402] p0189 N76-19088

- The characteristics of a family of rooftop
aerofoils designed at their drag-rise condition
in viscous, compressible flow. Part 1: Design
condition
[CP-1320] p0434 N76-31193
- Evaluation of two swept-infinite-wing
potential/viscous-flow computer programs
[NASA-CR-145037] p0469 N76-32129
- VISCOUS FLUIDS**
Law of cross sections for the three-dimensional
boundary layer on a thin-section wing in
hypersonic flow p0264 A76-33854
- VISION**
NIGHT VISION
- VISUAL ACUITY**
Smoke emission from burning cabin materials and
the effect on visibility in wide-bodied jet
transports p0068 A76-15426
- The effect of lighted deck shape on night carrier
landing
[AD-A014057] p0111 N76-14095
- VISUAL AIDS**
The influence of visual experience and degree of
stylization on height and distance judgement in
aircraft approach scenes p0394 N76-29302
- VISUAL DISPLAYS**
U DISPLAY DEVICES
- VISUAL FLIGHT**
Visual flight simulation --- using closed circuit
television or computer generated imagery
p0166 A76-23251
- VISUAL FLIGHT RULES**
Operational problems from the professional pilots
perspective p0407 A76-42902
- VISUAL TRACKING**
U OPTICAL TRACKING
- VISUALIZATION OF FLOW**
U FLOW VISUALIZATION
- VOICE COMMUNICATION**
NASA study of an automated Pilot Advisory System
[SAE PAPER 760460] p0255 A76-31958
- VOLT-AMPERE CHARACTERISTICS**
Induced voltages, measurement techniques and
typical values --- lightning effects on aircraft
p0055 A76-14431
- VOLTAGE**
U ELECTRIC POTENTIAL
- VOLTAGE MEASUREMENT**
U ELECTRICAL MEASUREMENT
- VOODOO AIRCRAFT**
U F-101 AIRCRAFT
- VOR SYSTEMS**
U VHF OMNIRANGE NAVIGATION
- VORTEX BREAKDOWN**
Trailing vortex wakes /First Society Anglo-Dutch
Exchange Lecture/ p0013 A76-11621
- Convective merging of vortex cores in
lift-generated wakes
[AIAA PAPER 76-415] p0313 A76-37052
- Numerical studies of three-dimensional breakdown
in trailing vortex wakes --- between aircraft
[AIAA PAPER 76-416] p0361 A76-39872
- Wing-tip vanes as vortex attenuation and induced
drag reduction devices p0032 N76-11012
- A water tunnel study of vortex breakdown over
wings with highly swept leading edges
[ARL/A-NOTE-356] p0073 N76-12011
- Correlation of turbulent trailing vortex decay data
[NASA-CR-146282] p0176 N76-18057
- Persistence and decay of wake vorticity
p0290 N76-25283
- VORTEX COLUMNS**
U VORTICES
- VORTEX DISTURBANCES**
U VORTICES
- VORTEX FLOW**
U VORTICES
- VORTEX GENERATION**
U VORTEX GENERATORS
- VORTEX GENERATORS**
Wake vortex program status p0010 A76-10399
- Effect of trailing edge thickness on the
aerodynamic performance of aerofoils
p0045 A76-12921
- Resistance of vortex generators at near-sonic speeds
p0319 A76-37938
- Computer controlled system for the investigation
of the flow behind a sweptback wing
p0354 A76-38639
- Wind energy concentrators p0405 A76-42479
- Survey of computational methods for lift-generated
wakes p0020 N76-10040
- Background --- on the fluid mechanics of trailing
vortices generated by aircraft p0175 N76-18046
- VORTEX INJECTORS**
Design and preliminary tests of a blade tip air
mass injection system for vortex modification
and possible noise reduction on a full-scale
helicopter rotor
[NASA-TM-X-3314] p0080 N76-13000
- VORTEX RINGS**
The calculation of jet contours with the aid of a
vortex ring model --- lifting jets p0069 A76-15679
- A study of the trailing vortices behind a ring wing
p0331 N76-26151
- VORTEX SHEETS**
Estimation of velocities and roll-up in aircraft
vortex wakes p0012 A76-11229
- Description of wakes by vortex sheets --- flow
models axial compressors p0045 A76-12910
- On an anomalous result in linearised slender
lifting surface theory p0046 A76-12953
- Calculation of vortex sheet roll-up in a
rectangular wind tunnel p0065 A76-14964
- Analytical solution for inviscid vortex rollup
from elliptically loaded wings p0139 A76-21138
- Non-linear effect due to flow separation on flow
past wings and wing body combinations p0204 A76-27741
- Numerical investigation of leading-edge vortex for
low-aspect ratio thin wings
[ONERA, TP NO. 1976-88] p0237 A76-31190
- On mathematical simulation of separated flow past
a wing and breakup of a vortex sheet in an ideal
fluid p0270 A76-34693
- Calculation of stalled flow about a slender delta
wing of small aspect ratio p0317 A76-37898
- Scanning laser Doppler velocimeter system
simulation for sensing aircraft wake vortices
p0360 A76-39847
- An improved method for the prediction of
completely three-dimensional aerodynamic load
distributions of configurations with leading
edge vortex separation p0361 A76-39873
- Delta wings with leading-edge separation
[IAF PAPER ST-76-06] p0454 A76-46171
- A three-dimensional solution of flows over wings
with leading edge vortex separation p0020 N76-10044
- Flow visualization studies of the XPV-12A
[AD-A010794] p0023 N76-10078
- Calculations of the steady conical flow past a
yawed slender delta wing with leading-edge
separation --- using vortex sheet model
[ARC-R/M-3767] p0122 N76-15091
- Further development of the panel method. Part 1:
Nonlinear panel method considering discrete
separated vortex sheets on swept slender wing
shapes p0272 N76-24175
- Preliminary results for single airfoil response to
large nonpotential flow disturbances ---
considering turbocompressor inlet flow p0286 N76-25198
- Numerical investigation of vortex sheets issued
along a separation line near the leading edge of
a wing p0434 N76-31190

VORTEX STREETS

NT KARMAN VORTEX STREET

Recent developments in dynamic stall
p0006 A76-10327
Blockage effect for single rows of bluff bodies
p0045 A76-12926
Mathematical model of the vibrations induced by
vortex shedding
[ONERA, TP NO. 1975-140] p0095 A76-17513
Flow-induced vibrations of structures
p0132 A76-19254
Vortex noise from nonrotating cylinders and airfoils
[AIAA PAPER 76-81] p0138 A76-20929
Flight investigation of the response of a
helicopter to the trailing vortex of a
fixed-wing aircraft
p0310 A76-36922
Hazard criteria for wake vortex encounters
p0310 A76-36923
Lifespan of trailing vortices in a turbulent
atmosphere
p0314 A76-37269
Optical and physical requirements for fluid
particles marking trailing vortices from aircraft
p0314 A76-37270
Low-frequency approximations in unsteady small
perturbation subsonic flows
p0356 A76-39005
Wake effects in finite amplitude nonsteady motion
of slender profiles
p0400 A76-41717
A near-wake model for the aerodynamic pressures
exerted on singing trailing edges
p0449 A76-45469

VORTEX TUBES

U-VORTICES

VORTICES

NT WING TIP VORTICES

Acoustic pressure field of vortex sound near
rotating blades
p0002 A76-10242
Influence of the turbulence of the flow incident
on a body on the intensity of vortex sound
emission
p0002 A76-10243
Vortex noise of rotating machinery
p0002 A76-10244
Some conclusions from an investigation of
blade-vortex interaction
p0014 A76-11772
Vortex method for calculation of arbitrary profiles
p0051 A76-14339
Calculation of aerodynamic characteristics of
rectangular wing with endplates near a screen
p0052 A76-14357
Laser velocimeter measurements of rotor blade
loads and tip vortex rollup
p0057 A76-14566
Extension of the lifting line model of helicopter
wings --- German book
p0065 A76-15011
Nonlinear characteristics of a thin-section wing
for shock-free flow at the leading edge
p0067 A76-15390
Simplified methods of predicting aircraft rolling
moments due to vortex encounters
[AIAA PAPER 76-61] p0101 A76-18768
Vortex interactions in multiple vortex wakes
behind aircraft
[AIAA PAPER 76-62] p0101 A76-18769
Wind tunnel measurements of the trailing vortex
development behind a sweptback wing - Effect of
simulated jet engines on the flow field
[AIAA PAPER 76-63] p0101 A76-18770
A survey of leeside flow and heat transfer on
delta planform configurations
[AIAA PAPER 76-118] p0102 A76-18803
Aerodynamics of arbitrary wing body combinations
with vortex lattice and slender body theory
[AIAA PAPER 76-198] p0103 A76-18865
Experimental study of axial flow in wing tip
vortices
p0139 A76-21137
Wind tunnel investigation of Crow instability
p0171 A76-24823
Evaluation of the influence of diffusion of
vortices on the separated flow past a plate
p0228 A76-29704

Unsteady motion of airfoils with boundary-layer
separation
p0236 A76-31181
'Spilled' leading-edge vortex effects on dynamic
stall characteristics
p0262 A76-33120
Prediction of recirculating, swirling, turbulent
flow in rotating disc systems
p0300 A76-35842
Dynamic stall reconsiderations
p0309 A76-36909
Summary of some recent studies of subsonic vortex
lift and parameters affecting the leading-edge
vortex stability
[AIAA PAPER 76-414] p0313 A76-37051
Noise of swirling exhaust jets
[AIAA PAPER 76-510] p0320 A76-38040
A vortex model of cavity flow
[AIAA PAPER 76-524] p0320 A76-38050
A wind tunnel investigation of vortex refraction
effects on aircraft noise propagation
[AIAA PAPER 76-588] p0326 A76-38096
Vortex burning and mixing /Vorbix/ augmentation
system
[AIAA PAPER 76-678] p0327 A76-38203
Noise generated wavelike eddies in a turbulent jet
[ICAS PAPER 76-42] p0463 A76-47386
Some recent applications of the suction analogy to
vortex-lift estimates
p0020 N76-10043
Wing tip vortex drag
p0032 N76-11013
Flow visualization of vortex interactions in
multiple vortex wakes behind aircraft
[NASA-TM-X-62459] p0034 N76-11030
An investigation of the increase in vortex induced
rolling moment associated with landing gear wake
[NASA-TM-X-72786] p0035 N76-11038
Hazard criteria for wake vortex encounters
[NASA-TM-X-62473] p0039 N76-11069
On the development of a unified theory for vortex
flow phenomena for aeronautical applications
[AD-A012399] p0044 N76-11396
An experimental study of axial flow in wing tip
vortices
[ARL/A-NOTE-355] p0073 N76-12010
Development and flight tests of vortex-attenuating
splines
[NASA-TN-D-8083] p0081 N76-13014
A preliminary study of the effects of vortex
diffusers (winglets) on wing flutter
[NASA-TM-X-72799] p0081 N76-13019
Low speed wind tunnel investigation of span load
alteration, forward-located spoilers, and
splines as trailing-vortex-hazard alleviation
devices on a transport aircraft model
[NASA-TN-D-8133] p0121 N76-15087
Low-speed wind-tunnel investigation of various
segments of flight spoilers as
trailing-vortex-alleviation devices on a
transport aircraft model
[NASA-TN-D-8162] p0175 N76-18041
Investigation of the development of the trailing
vortex system behind a swept-back wing
[ME/A-75-3] p0175 N76-18045
On the experimental approach to the problem --- a
discussion of wind tunnel tests and flow
visualization experiments
p0175 N76-18047
Experimental set-up --- of wind tunnel tests
p0175 N76-18048
Induced rolling moment measurements
p0175 N76-18050
Flow field measurements
p0176 N76-18051
Discussion of the clean wing configuration results
p0176 N76-18052
Effect of simulated jet engines on the vortex flow
field
p0176 N76-18053
Flow visualization of vortices locked by spanwise
blowing over wings featuring a unique leading
and trailing-edge flap system
[NASA-TM-X-72788] p0176 N76-18056
Investigation of vortex wake stability near the
ground
[AD-A017586] p0214 N76-20112
Vortex maneuver lift for super-cruise configurations
[NASA-TM-X-72836] p0220 N76-21161

- Characteristics of wake vortex generated by a Boeing 727 jet transport during two-segment and normal ILS approach flight paths [NASA-TN-D-8222] p0221 N76-21175
- Measurement of the trailing vortex systems of large transport aircraft, using tower fly-by and flow visualization (Summary, comparison and application) [AD-A021305/8] p0249 N76-23172
- On the vortex-induced loading on long bluff cylinders p0273 N76-24177
- The relationships between a wing and its initial trailing vortices p0282 N76-25145
- Aircraft wake vortices: An annotated bibliography (1923-1975) [AD-A023415/3] p0331 N76-26149
- Rotor broadband noise resulting from tip vortex/blade interaction [AD-A020692] p0335 N76-26207
- Vortex-Lattice Utilization --- in aeronautical engineering and aircraft design [NASA-SP-405] p0373 N76-28163
- Optimization and design of three-dimensional aerodynamic configurations of arbitrary shape by a vortex lattice method p0374 N76-28168
- Minimum trim drag design for interfering lifting surfaces using vortex-lattice methodology p0374 N76-28169
- Applications of vortex lattice theory to preliminary aerodynamic design p0374 N76-28170
- Application of the vortex-lattice technique to the analysis of thin wings with vortex separation and thick multi-element wings p0375 N76-28177
- Comparison of vortex lattice predicted forces with wind tunnel experiments for the F-4E(CCV) airplane with a closely coupled canard p0375 N76-28178
- New convergence criteria for the vortex-lattice models of the leading-edge separation p0375 N76-28179
- Arrangement of vortex lattices p0375 N76-28180
- Some applications of the quasi vortex-lattice method in steady and unsteady aerodynamics p0376 N76-28184
- Sample wings for study --- of the vortex lattice methods p0376 N76-28186
- An analytic and experimental investigation of the wakes behind flapped and unflapped wings [AD-A021344] p0377 N76-28202
- Acoustic measurement of the circulation of vortices and the circulation distributions in wind tunnel model investigations --- ultrasonic pulse delay method [MPIS-MITT-61] p0422 N76-30163
- Abbreviated full-scale flight test investigation of the Lockheed L1011 trailing vortex system using tower fly-by technique [AD-A028095/8] p0477 N76-33187
- VORTICITY**
- Impulsive motion of an airfoil in a viscous fluid p0007 A76-10347
- Visual study of the three-dimensional flow pattern at a delta wing in subsonic flow p0264 A76-33869
- A numerical study of viscous flow around an airfoil [AIAA PAPER 76-337] p0311 A76-36994
- The effect of wake thickness on the rolling-up process in two dimensions [ICAS PAPER 76-34] p0462 A76-47379
- Side-slipping airfoils in transonic flow --- wake vorticity of side-slipping slender thin wings at transonic speeds [DGLR-PAPER-72-127] p0037 N76-11054
- Persistence and decay of wake vorticity p0290 N76-25283
- VORTICITY EQUATIONS**
- Stability of a pair of co-rotating vortices p0049 A76-13643
- A lifting surface theory for the analysis of nonplanar lifting systems [AIAA PAPER 76-16] p0100 A76-18736
- Implicit finite-difference procedures for the computation of vortex wakes [AIAA PAPER 76-385] p0312 A76-37028
- VTOL**
- U VERTICAL LANDING**
- VTOL AIRCRAFT**
- U VERTICAL TAKEOFF AIRCRAFT**
- VULNERABILITY**
- Ballistic design support tests - A tool for helicopter vulnerability reduction p0063 A76-14613
- Dynamic modeling of aircraft fuel tank environments and vulnerability p0108 N76-14067
- Increased rotor blade survivability --- composite geodesic structure [AD-A016929] p0215 N76-20130
- Explosion proofing H-53 range extension tank [AD-A018353] p0283 N76-25158
- W**
- W WINGS**
- U VARIABLE SWEEP WINGS**
- WAKES**
- NT AIRCRAFT WAKES**
- NT HELICOPTER WAKES**
- NT HYPERSONIC WAKES**
- NT LAMINAR WAKES**
- NT NEAR WAKES**
- NT PROPELLER SLIPSTREAMS**
- NT SLIPSTREAMS**
- NT SUPERSONIC WAKES**
- NT TURBULENT WAKES**
- Description of wakes by vortex sheets --- flow models axial compressors p0045 A76-12910
- Effect of side walls of wind-tunnel on flow around two-dimensional circular cylinder and its wake p0050 A76-13680
- Unsteady wake measurements of airfoils and cascades [AIAA PAPER 76-7] p0100 A76-18729
- Sound generated by a single cambered blade in wake cutting p0297 A76-35328
- Experimental study of flow in the wake behind flat bodies with blunt stern section using optical methods p0317 A76-37891
- Side-slipping airfoils in transonic flow --- wake vorticity of side-slipping slender thin wings at transonic speeds [DGLR-PAPER-72-127] p0037 N76-11054
- Transient effects of the wing wake on the horizontal tail [TN-771] p0187 N76-19071
- Persistence and decay of wake vorticity p0290 N76-25283
- An analytic and experimental investigation of the wakes behind flapped and unflapped wings [AD-A021344] p0377 N76-28202
- WALL FLOW**
- On the characteristics of a wing with a tip clearance. V - An experimental study on the effect of end-wall boundary layers p0050 A76-13677
- Effect of side walls of wind-tunnel on flow around two-dimensional circular cylinder and its wake p0050 A76-13680
- Wing profiles in an incompressible fluid in the presence of rigid or fluid walls p0233 A76-30653
- Wall-wake velocity profile for compressible nonadiabatic flows p0297 A76-35336
- Supersonic flow past axisymmetric bodies in the presence of a perforated wall p0316 A76-37876
- Improvements in the slotted-wall boundary condition p0353 A76-38629
- WALL PRESSURE**
- On the determination of the wall shear velocity from measured velocity profiles of a turbulent boundary layer --- of centrifugal impeller blades p0165 A76-23002
- WALLS**
- NT POROUS WALLS**
- NT THIN WALLS**
- NT WIND TUNNEL WALLS**

WARFARE

NT COMBAT

First write your scenario, then choose your actors
--- military aviation

Acceptable cost ratios for several RPV missions
p0051 A76-14172
p0401 A76-41970

WARNING DEVICES

U WARNING SYSTEMS

WARNING SIGNALS

U WARNING SYSTEMS

WARNING SYSTEMS

NT EARLY WARNING SYSTEMS

Helicopter multifunction system and hydrofluidic
control systems for helicopters

p0168 A76-23636

Ground proximity warning system testing
p0268 A76-34242

Ground proximity warning systems - Will they
survive the enthusiasm
p0414 A76-44293

Conflict detection and resolution in the
Netherlands ATC-system SARP II
[ICAS PAPER 76-55]
p0464 A76-47399

A new analysis of spin, based on French experience
on combat aircraft
p0390 A76-29260

WASHERS (SPACERS)

Calculation of aerodynamic characteristics of
rectangular wing with endplates near a screen
p0052 A76-14357

WATER EROSION

Erosion damage to high-speed aircraft and guided
missiles
p0142 A76-22178

Study of parameters of flight materials at speeds
up to 1000 metres per second --- rain erosion
investigation
p0142 A76-22192

Analysis of rain erosion of coated materials
p0142 A76-22198

Erosion behaviour of surface coatings --- rain
damage in aircraft and missiles
p0143 A76-22199

Rain erosion characteristics of Concorde
p0451 A76-45700

WATER LANDING

NT DITCHING (LANDING)

Crashworthiness in emergency ditching of general
aviation aircraft
p0265 A76-34140

Helicopter stabilization system
p0266 A76-34164

WATER TAKEOFF AND LANDING AIRCRAFT

NT SEAPLANES

Practical considerations regarding
wing-in-ground-effect aircraft
[AIAA PAPER 76-878]
p0450 A76-45521

WATER TUNNELS

U HYDRAULIC TEST TUNNELS

WATER VEHICLES

NT AIRCRAFT CARRIERS

NT CARGO SHIPS

NT SHIPS

Evaluation of Advanced Naval Vehicles Concepts
[AIAA PAPER 76-846]
p0450 A76-45501

WATER WAVES

Airfoil studies in NAE 5 ft x 5 ft wind tunnel,
second-order wave research, and current projects
[DHE/NAE-1975(3)]
p0151 A76-16102

WAVE ATTENUATION

NT ACOUSTIC ATTENUATION

NT SHOCK WAVE ATTENUATION

WAVE DIFFRACTION

Aircraft antenna system analysis
p0163 A76-22637

Some new results concerning the diffraction of a
shock wave around a convex corner
p0299 A76-35538

Systematic calculations of the flow past moving
cones on which a shock wave is incident
p0319 A76-37932

WAVE DRAG

NT INTERFERENCE DRAG

Some observations on the Adams body of minimum
wave drag
p0171 A76-24826

The Legendre condition in optimum problems of
supersonic gasdynamics

Effects of nacelle shape on drag and weight of a
supersonic cruising aircraft
[NASA-CR-144893]
p0085 A76-13069

Minimum wave drag for arbitrary arrangements of
wings and bodies
[REPT-1335]
p0191 A76-19097

Theory of wing-body drag at supersonic speeds
[REPT-1284]
p0191 A76-19095

Reduction of wave drag by antisymmetric
arrangement of wings and bodies
p0191 A76-19103

Wave drag reduction for aircraft fuselages
[AD-A021718]
p0384 A76-29176

Experimental investigation concerning the
reduction of wave drag of pointed symmetrical
wings of equal volume with subsonic leading edge
and bell-shaped planform for different thickness
distributions in the spanwise and chordwise
directions
[ESA-TT-269]
p0423 A76-30175

WAVE EQUATIONS

The issue of source terms for jet noise
[AIAA PAPER 76-487]
p0319 A76-38026

WAVE EXCITATION

NT ACOUSTIC EXCITATION

WAVE FRONTS

NT SHOCK FRONTS

WAVE INTERACTION

NT SHOCK WAVE INTERACTION

Supersonic flow past axisymmetric bodies in the
presence of a perforated wall
p0316 A76-37876

Wave interactions in transonic and hypersonic flow
--- wing body combinations
[AD-A023189]
p0476 A76-33158

WAVE PROPAGATION

NT ACOUSTIC PROPAGATION

NT LIGHT SCATTERING

NT SHOCK WAVE PROPAGATION

WAVE REFLECTION

Experiments of reflexions of plane shock waves at
cylindrical surfaces
p0299 A76-35537

WAVE RESISTANCE

Influence of the initial values on the camber,
twist, planform, and wave-drag coefficient of
the absolutely optimum thin-section delta wing
in supersonic flow
p0014 A76-11868

WAVE SCATTERING

NT ACOUSTIC SCATTERING

NT LIGHT SCATTERING

WAVEFORMS

Simulation of lightning currents in relation to
measured parameters of natural lightning ---
aircraft hazard studies
p0053 A76-14410

WEAPON SYSTEM MANAGEMENT

Faith restored - The F-15 program
p0141 A76-21700

WEAPON SYSTEMS

NT GROUND OPERATIONAL SUPPORT SYSTEM

NT MISSILE SYSTEMS

Unsteady flow phenomena causing weapons
fire-aircraft engine inlet interference problems
- Theory and experiments
p0006 A76-10339

Helicopter technology and today's Army
p0065 A76-15047

RPV - Perspectives of a military application
[DGLR PAPER 75-024]
p0097 A76-18289

Grumman F-14 'Tomcat' --- Book
p0227 A76-29586

Problems in the simulation of controllable flight
vehicles
[DGLR PAPER 76-050]
p0302 A76-36544

Design to Cost Conference, Newport Beach, Calif.,
December 1, 2, 1975 and Arlington, Va., February
9, '10, 1976, Abridged Proceedings
p0358 A76-39219

Armament exhaust structural heating effects on the
F-14 aircraft
[AIAA PAPER 76-445]
p0361 A76-39905

A new Mirage - The F1 two-seater
p0366 A76-41275

Design for attrition
p0401 A76-41972

- Mission effects on engine structural life in current weapon systems
[AIAA PAPER 76-735] p0405 A76-42430
- Application and employment of RPV's in Central Europe
[DGLR PAPER 76-061] p0449 A76-45487
- Design to Cost Conference, Boston, Mass., May 27, 28, 1976 and Palo Alto, Calif., June 14, 15, 1976, Abridged Proceedings p0453 A76-45798
- Estimating life-cycle costs: A case study of the A-7D
[AD-A011643] p0044 A76-11915
- Electromagnetic compatibility in military aircraft
p0152 N76-16273
- Weapon system costing methodology for aircraft airframes and basic structures. Volume 2: Estimating handbook and user's manual, part 1
[AD-A016409] p0219 N76-21024
- Weapon system costing methodology for aircraft airframes and basic structures. Volume 1: Technical volume
[AD-A016408] p0223 N76-21194
- Weapon system costing methodology for aircraft airframes and basic structures. Volume 2: Estimating handbook and user's manual, part 2
[AD-A016410] p0223 N76-21195
- On improving the flight fidelity of operational flight/weapon system trainers p0393 N76-29299
- Application of manned air combat simulation in the development of flight control requirements for weapon delivery p0395 N76-29311
- WASI: Weapon aiming training simulator installation p0395 N76-29313
- WEAR TESTS**
Service life of aircraft friction elements --- Russian book p0402 A76-42043
- WEATHER**
Briefs of fatal accidents involving weather as a cause/factor: US general aviation 1973
[PB-244524/5] p0126 N76-15132
- Briefs of fatal accidents involving weather as a cause/factor: US general aviation 1974
[PB-250037/9] p0343 N76-27200
- WEATHER CONDITIONS**
U WEATHER
- WEATHER MODIFICATION**
NT FOG DISPERSAL
NT LIGHTNING SUPPRESSION
- WEAVING**
Inventory of possibilities that a weaver offers to radome manufacturers p0451 A76-45699
- WEDGE FLOW**
Effect on wind tunnel walls and afterbody shape on the pressure distribution around a wedge
p0045 A76-12925
- Analytical formulas for conditions on blunt wedges in hypersonic flow p0063 A76-14818
- Similarity in the turbulent near wake of bluff bodies p0134 A76-20476
- Approximate methods for transonic flow past finite wedge profiles p0228 A76-29789
- Interference heating due to shock wave impingement on laminar and turbulent boundary layers
[AIAA PAPER 76-355] p0311 A76-37007
- Experimental study of flow in the wake behind flat bodies with blunt stern section using optical methods p0317 A76-37891
- Second-order thermal boundary-layer on a blunted wedge p0456 A76-46818
- The three shock confluence problem for the case of normally impinging overexpanded jets
[BLH/7402] p0242 N76-22170
- Performance of an isolated two-dimensional wedge nozzle with fixed cowl and variable wedge centerbody at Mach numbers up to 2.01
[NASA-TN-D-8218] p0469 N76-32134
- WEDGES**
Influence of splitter wedges on the lift and drag of a rectangular wing with a blunt trailing edge
- [ESA-TT-187] p0038 N76-11064
- Flight velocity effects on exhaust noise of a wedge nozzle installed on an underlying nacelle on an F-106 airplane
[NASA-TM-X-3361] p0181 N76-18128
- Two dimensional wedge/translating shroud nozzle
[NASA-CASE-LAR-11919-1] p0245 N76-22202
- An experimental investigation of supersonic flow past a wedge-cylinder configuration
[NASA-CR-147741] p0282 N76-25148
- WEIGHT (MASS)**
NT STRUCTURAL WEIGHT
Handbook of masses of aviation and other materials: Weight characteristics. Volumes 1, 2, 4, 5 & 6 /4th revised and enlarged edition/
p0402 A76-42050
- Study of flutter related computational procedures for minimum weight structural sizing of advanced aircraft, supplemental data
[NASA-CR-132722] p0024 N76-10094
- Effects of nacelle shape on drag and weight of a supersonic cruising aircraft
[NASA-CR-144893] p0085 N76-13069
- Minimum weight design of fuselage type stiffened circular cylindrical shells subjected to pure torsion and combined torsion with axial compression with and without lateral pressure p0378 N76-28218
- WEIGHT ANALYSIS**
The influence of the type of fitting on the stress state and weight of a wing p0228 A76-29712
- The design and development of a military combat aircraft. II - Sizing the aircraft p0261 A76-32650
- Influence of attachment nature on wing stress state and weight p0415 A76-44323
- Multivariate Analysis, Retrieval, and Storage system (MARS). Volume 6: MARS system; a sample problem (gross weight of subsonic transports)
[NASA-CR-137722] p0023 N76-10091
- The basic characteristics of hybrid aircraft --- structural design criteria and weight analysis of airships for materials handling p0117 N76-15051
- Weight prediction methods - GRUGEN program
[HBB-OPE-1072-0] p0275 N76-24215
- WEIGHT FACTORS**
U WEIGHT (MASS)
- WEIGHT REDUCTION**
Optimization of multi-cell wings for strength and natural frequency requirements p0048 A76-13303
- An advanced structural analysis/synthesis capability - ACCESS 2 p0231 A76-30050
- Optimization of multi-constrained structures based on optimality criteria p0231 A76-30051
- Application of the flutter and strength optimization program /FASTOP/ to the sizing of metallic and composite lifting-surface structures p0231 A76-30052
- Structural optimization in aeroelastic conditions p0270 A76-34486
- Titanium structures in commercial subsonic aircraft p0356 A76-39108
- A hybrid airship concept for Naval missions
[AIAA PAPER 76-923] p0446 A76-45400
- Titanium structures in commercial subsonic aircraft
[NLR-MP-74030-U] p0193 N76-19149
- WEIGHTLESSNESS**
Zero-G flight test of a gauging system. Volume 1: Summary --- for propellant tanks of C-135 aircraft
[NASA-CR-147706] p0252 N76-23349
- Zero-G flight test of a gauging system. Volume 2: System software --- For propellant tanks of C-135 aircraft
[NASA-CR-147707] p0252 N76-23350
- WELDABILITY**
Development of a weldable high strength steel
[AD-A021174] p0337 N76-26336
- WELDING**
NT ARC WELDING
NT BRAZING
NT DIFFUSION WELDING
NT ELECTRON BEAM WELDING
NT LOW TEMPERATURE BRAZING

- WEST GERMANY
U GERMANY
WESTLAND AIRCRAFT
NT P-531 HELICOPTER
NT WESTLAND WHIRLWIND HELICOPTER
A piloted flight simulation of the Westland Lynx
--- to predict handling qualities
[ARC-CP-1343] p0438 N76-31234
WESTLAND MK-10 HELICOPTER
U WESTLAND WHIRLWIND HELICOPTER
WESTLAND P-531 HELICOPTER
U P-531 HELICOPTER
WESTLAND WHIRLWIND HELICOPTER
The operation of helicopters from small ships
p0348 N76-27848
WHEEL BRAKES
Aircraft stopping systems p0010 A76-10556
Aspects of braking control p0418 A76-44714
WHEELS
NT NOSE WHEELS
NT TURBINE WHEELS
NT VEHICLE WHEELS
WHIRL INSTABILITY
U ROTARY STABILITY
WHIRLING TESTS
U SPIN TESTS
WHIRLWIND MK-10 HELICOPTER
U WESTLAND WHIRLWIND HELICOPTER
WHITE NOISE
Study of the stability of an estimator of
intensity in aircraft noise metrology
[ONERA, TP NO. 1976-20] p0131 A76-18960
WIDEBAND
U BROADBAND
WIENER HOPF EQUATIONS
Exact Wiener-Hopf solution of multi-section duct
liners
[AIAA PAPER 76-513] p0320 A76-38042
WILDLIFE
NT BATS
NT BIRDS
WINCHES
LTA application of a long trailing wire high
speed/low weight reeling system p0115 N76-15035
WIND (METEOROLOGY)
NT GROUND WIND
NT GUSTS
A flight investigation using variable glide path
trajectories to compensate for winds and
moderate wind shears
[LR-589] p0346 N76-27246
WIND EFFECTS
Propulsive effects due to flight through turbulence
p0013 A76-11233
On sonic boom propagation from aircraft at low
supersonic speeds p0046 A76-12935
Method for developing 'around-the-clock' gust
spectra p0171 A76-24825
Airfoil response to an incompressible skewed gust
of small spanwise wave-number p0263 A76-33725
On extreme length flight paths --- of airplanes
p0307 A76-36815
Scale model studies of the effects of wind on
acoustic barrier performance p0454 A76-45939
Aircraft carrier turbulence study for predicting
air flow dynamics with increasing wind-over-deck
velocities
[AD-A020223] p0377 N76-28198
WIND PROFILES
Method for developing 'around-the-clock' gust
spectra p0171 A76-24825
WIND SHEAR
Wind shear program and status
[AIAA PAPER 76-386] p0312 A76-37029
Some observations of thunderstorm induced
low-level wind variations
[AIAA PAPER 76-388] p0312 A76-37031
Scanning laser Doppler velocimeter system
simulation for sensing aircraft wake vortices
p0360 A76-39847
Wind shear and clear air turbulence p0408 A76-42908
Analysis of atmospheric flow over a surface
protrusion using the turbulence kinetic energy
equation with reference to aeronautical
operating systems
[NASA-CR-2630] p0083 N76-13041
A flight investigation using variable glide path
trajectories to compensate for winds and
moderate wind shears
[LR-589] p0346 N76-27246
Wind shear detection using measurement of aircraft
total energy change
[NASA-CR-137839] p0380 N76-28232
WIND TUNNEL APPARATUS
High-speed wind tunnel TVM 150 of the Institute of
Aeronautics of the Technical University Darmstadt
p0049 A76-13320
Analytical models for rotor test module, strut,
and balance frame dynamics in the 40 by 80 ft
wind tunnel
[NASA-TN-X-73153] p0391 N76-29268
Two-dimensional airfoil test facility in the
modane-avrieux S3 blowdown wind tunnel
[NASA-TT-P-17253] p0480 N76-33221
WIND TUNNEL BALANCES
U WIND TUNNEL APPARATUS
WIND TUNNEL CALIBRATION
Comparative measurements on three geometrically
similar calibration models of a transport
aircraft type in the transonic wind-tunnel at
the AVA, Goettingen
[DGLR-PAPER-72-122] p0036 N76-11049
Comment on results obtained with three ONERA
airplane calibration models in PFA transonic
wind tunnels p0289 N76-25268
WIND TUNNEL MODELS
Effect of forebody shape and shielding technique
on 2-D supersonic inlet performance
[AIAA PAPER 75-1183] p0003 A76-10253
A model rotor performance validation for the CCR
technology demonstrator --- helicopter
Circulation Control Rotor p0057 A76-14568
The application of a lifting-surface method to
large, steady or oscillating models in subsonic,
closed, open or slotted wind tunnels p0068 A76-15630
Design and test of a sonic roof-top pressure
distribution wing p0205 A76-27855
Analog-digital filtering for the determination of
steady and variable forces in tunnel testing
p0238 A76-31634
The use of carbon fibre-reinforced plastics in the
construction of wings for testing in wind tunnels
p0261 A76-32655
The Dolphin airship with undulating propulsion -
The maneuverability of a large whirling arm model
p0307 A76-36881
Corrections for the effect of flow boundaries
/tunnel induction/ to the aerodynamic
characteristics of models tested near a screen
p0317 A76-37886
Improvements in the slotted-wall boundary condition
p0353 A76-38629
A report on the aerodynamic design and wind tunnel
test of a Prop-Fan model
[AIAA PAPER 76-667] p0404 A76-42418
Simplified sculptured-surface technique applied to
wind-tunnel models p0442 A76-45099
Aerodynamic characteristics of a large-scale
hybrid upper surface blown flap model having
four engines
[NASA-TN-X-62460] p0022 N76-10063
The design, analysis and experimental evaluation
of an elastic model wing
[NASA-CR-144535] p0024 N76-10092
Comparison of model and flight test data for an
augmented jet flap STOL research aircraft
[NASA-TN-X-62491] p0024 N76-10093
Calculation of the displacement correction (solid
blocking) to rump and wing for arbitrary
rectangular wind tunnels. Part 2: Program and
results
[CH-6032-EMMEN-PT-2] p0029 N76-10145

- Comparative measurements on three geometrically similar calibration models of a transport aircraft type in the transonic wind-tunnel at the AVA, Goettingen [DGLR-PAPER-72-122] p0036 N76-11049
- Vector thrust induced lift effects for several ejector exhaust locations on a V/STOL wind tunnel model at forward speed [NASA-CR-137733] p0081 N76-13020
- A remotely controlled wind tunnel model for the demonstration of aircraft stability and control characteristics --- with degrees of freedom in roll, pitch, and yaw. [AD-A013867] p0089 N76-13127
- Study of multipiece, flow-through wind tunnel models for HIRM [AD-A017286] p0152 N76-16114
- Design and wind tunnel measurement of a wing-body combination with supercritical airfoil [NASA-TT-F-16916] p0185 N76-19057
- Transonic lateral and longitudinal control characteristics of an F-8 airplane model equipped with an oblique wing [NASA-TN-X-73103] p0243 N76-22186
- VSTOL wind tunnel model testing: An experimental assessment of flow breakdown using a multiple fan model p0289 N76-25253
- Systematical investigations of the influence of wind tunnel turbulence on the results of model force-measurements p0289 N76-25259
- Comment on results obtained with three ONERA airplane calibration models in PFA transonic wind tunnels p0289 N76-25268
- Some aeroelastic distortion effects on aircraft and wind tunnel models p0290 N76-25278
- Aerodynamic characteristics of a powered tilt-propeller wind tunnel model [NASA-TN-X-72818] p0343 N76-27213
- Acoustic measurement of the circulation of vortices and the circulation distributions in wind tunnel model investigations --- ultrasonic pulse delay method [NPIS-MITT-61] p0422 N76-30163
- Some experiences using wind-tunnel models in active control studies --- minimization of aeroelastic response p0432 N76-31170
- WIND TUNNEL STABILITY TESTS**
- Two-dimensional wind tunnel experiments with single and double slotted flaps --- noting optimum high lift configuration [PFA-TN-AU-1083] p0242 N76-22168
- Wind-tunnel investigation of a Fowler flap and spoiler for an advanced general aviation wing [NASA-TN-D-8236] p0336 N76-26218
- Recent advances in techniques for dynamic stability testing at NAE p0338 N76-26507
- Stall behavior and spin estimation method by use of rotating balance measurements p0390 N76-29253
- Predicted dynamic characteristics of the XV-15 tilting propeller aircraft in flight and in the 40- by 80-ft. wind tunnel [NASA-TN-X-73158] p0421 N76-30148
- Wind tunnel test of a twin-engined canard configured mini-remotely piloted vehicle [AD-A023359] p0478 N76-33192
- WIND TUNNEL TESTS**
- Comparison of testing techniques for isolated axisymmetric exhaust nozzles in transonic flow [AIAA PAPER 75-1292] p0004 A76-10281
- Reynolds number effect on nozzle/afterbody throttle-dependent pressure forces --- in YF-17 scale model [AIAA PAPER 75-1295] p0004 A76-10282
- Experimental investigation of oscillatory jet-flow effects --- V/STOL aircraft p0007 A76-10343
- An experimental investigation of unsteady airfoil motion in a supersonic stream p0008 A76-10352
- Vibration characteristics of two types of subsonic profiles p0010 A76-10694
- Experimental study of a supersonic blade array with small deflection angle p0014 A76-11664
- Some conclusions from an investigation of blade-vortex interaction p0014 A76-11772
- W. Kasprzyk airfoil - The first wind-tunnel tests p0015 A76-11893
- High-speed wind tunnel TVM 150 of the Institute of Aeronautics of the Technical University Darmstadt p0049 A76-13320
- Dynamic simulation in the wind tunnel p0049 A76-13401
- The development of supplementary computational procedures for supercritical wings p0049 A76-13402
- Conical wings in subsonic flow p0050 A76-13937
- A study on the flow around bluff bodies immersed in turbulent boundary layers. I p0052 A76-14371
- Comparison of two-dimensional and three-dimensional transonic tests in several large wind tunnels [ONERA, TP NO. 1975-61] p0056 A76-14456
- Application of a variable diameter rotor system to advanced VTOL aircraft p0058 A76-14574
- Investigation of the stall behavior of T-tail aircraft - Contribution to the 'super-stall' problem --- German book p0065 A76-15009
- T34C turboprop trainer spin development program p0099 A76-18654
- Langley facility for tests at Mach 7 of subscale, hydrogen-burning, airframe-integratable, scramjet models [AIAA PAPER 76-11] p0100 A76-18732
- Wind tunnel measurements of the trailing vortex development behind a sweptback wing - Effect of simulated jet engines on the flow field [AIAA PAPER 76-63] p0101 A76-18770
- Correlation of internal surface turbulence with far-field noise of the augmentor wing propulsive-lift concept [AIAA PAPER 76-79] p0102 A76-18778
- Icing testing in the large Modane wind tunnel on a reduced-scale model of a helicopter rotor [ONERA, TP NO. 1975-142] p0103 A76-18872
- Turbulent boundary-layer growth over a longitudinally curved surface p0134 A76-20480
- Vortex noise from nonrotating cylinders and airfoils [AIAA PAPER 76-81] p0138 A76-20929
- State-of-the-art data acquisition and reduction techniques for transonic airfoil testing p0163 A76-22735
- Stabilized resonance method for measuring the oscillatory aerodynamic derivatives at subsonic and transonic speeds p0164 A76-22742
- Wind tunnel investigation of Crow instability p0171 A76-24823
- Design and test of a sonic roof-top pressure distribution wing p0205 A76-27855
- An experimental investigation of Garabedian and Korn's shockless lifting aerofoil No. 1 p0205 A76-27857
- Nozzle afterbody configuration development for the B-1 strategic bomber [AIAA PAPER 74-1102] p0208 A76-28608
- Parametric studies of a triple-slotted flap --- influence on wing aerodynamic characteristics p0227 A76-29699
- Preliminary wind tunnel tests of a finite aspect ratio high performance general aviation wing p0234 A76-30862
- Analog-digital filtering for the determination of steady and variable forces in tunnel testing p0238 A76-31634
- A note on transonic flow past a thin airfoil oscillating in a wind tunnel p0262 A76-33365
- Effect of geometry modifications on effectiveness of slot injection in hypersonic flow p0297 A76-35334
- An experimental investigation of favorable interference effects from a wing and propeller

- Passive flutter suppression p0309 A76-36911
- Use of a helium blast for the visual study of air flow patterns about bodies p0315 A76-37276
- Experimental investigation of the stable self-oscillations of an aileron in transonic flow p0318 A76-37913
- Unsteady aerodynamic loads on the blade surface of a model of a heavily loaded lifting propeller p0318 A76-37929
- Resistance of vortex generators at near-sonic speeds p0319 A76-37936
- Radiation, refraction and scattering of acoustic waves in a free shear flow [AIAA PAPER 76-544] p0321 A76-38063
- Model and full-scale large transport airframe noise [AIAA PAPER 76-550] p0322 A76-38069
- Flight effects on JT8D engine jet noise as measured in the NASA Ames 40-by 80-foot wind tunnel [AIAA PAPER 76-556] p0323 A76-38073
- An experimental study of helicopter rotor rotational noise in a wind tunnel [AIAA PAPER 76-564] p0324 A76-38080
- Sonic boom propagation through nonuniform flow fields [AIAA PAPER 76-586] p0325 A76-38094
- A wind tunnel investigation of vortex refraction effects on aircraft noise propagation [AIAA PAPER 76-588] p0326 A76-38096
- A method of distortion pattern synthesis for high response data screening [AIAA PAPER 76-704] p0328 A76-38218
- Aerodynamic Testing Conference, 9th, Arlington, Tex., June 7-9, 1976, Proceedings p0353 A76-38626
- Wind tunnel wall interference effects on a supercritical airfoil at transonic speeds p0353 A76-38627
- Computer controlled system for the investigation of the flow behind a sweptback wing p0354 A76-38639
- A general rotor model system for wind-tunnel investigation of rotorcraft aerodynamics and acoustics p0354 A76-38641
- Wind-tunnel testing with a rotary-balance apparatus to simulate aircraft spin motions p0354 A76-38642
- Comparison of wind tunnel and flight test heat-transfer measurements on a pylon-mounted store p0355 A76-38656
- A multifaceted store separation analysis p0355 A76-38657
- The art and science of rotary wing data correlation p0362 A76-40034
- Recent applications of coherent optics in aerospace research --- holographic nondestructive tests and laser anemometry p0365 A76-40893
- Noise measurements in a free-jet, flight simulation facility - Shear layer refraction and facility-to-flight corrections [AIAA PAPER 76-531] p0367 A76-41387
- Development of a technique for inflight jet noise simulation. I, II [AIAA PAPER 76-532] p0368 A76-41388
- Correlation microphone for measuring airframe noise in large-scale wind tunnels [AIAA PAPER 76-553] p0368 A76-41390
- Development of a fluidic rudder [AIAA 76-1990] p0371 A76-41488
- Experimental investigations of a nozzle-wing propulsive-lift concept [AIAA PAPER 76-625] p0403 A76-42403
- Wind tunnel/flight test correlation program on the B-1 nacelle afterbody/nozzle [AIAA PAPER 76-673] p0404 A76-42419
- Wind tunnel testing of motorized helicopter models - Determination of rotor attitude p0405 A76-42547
- Experimental study of the effect of air suction through a slot on the development of a three-dimensional turbulent boundary layer p0406 A76-42754
- Determining skin friction coefficients in the boundary layer with the aid of total pressure microtubes --- wind tunnel tests on rectangular wing models p0407 A76-42758
- Induced drag of a straight wing in a wind tunnel of circular cross section p0408 A76-43048
- Parametric study of three-element aft flap --- wing aerodynamic characteristics influence p0415 A76-44310
- A wind tunnel study of a circulation-controlled elliptical airfoil [AIAA PAPER 76-933] p0447 A76-45409
- Measured pressure distributions on an airfoil with oscillating jet flap p0451 A76-45760
- Scale model studies of the effects of wind on acoustic barrier performance p0454 A76-45939
- Simulation of the effects of forward velocity on jet noise in an open circuit wind tunnel [ONERA, TP NO. 1976-6E] p0455 A76-46368
- Aeroelastic stability and control of an oblique wing - Wind tunnel experiments p0459 A76-47200
- The art and science of modern flight testing - A personal view [ICAS PAPER 76-45] p0463 A76-47389
- A vectored-engine-over-wing propulsive-lift concept [AIAA PAPER 76-917] p0466 A76-47684
- Review of V/STOL lift/cruise fan technology [AIAA PAPER 76-931] p0466 A76-47686
- Calculation of the displacement correction (solid blocking) to rump and wing for arbitrary rectangular wind tunnels. Part 1: Theory [CH-6032-EMMEN-PT-1] p0029 N76-10144
- Summary of drag clean-up tests in NASA Langley, full-scale tunnel p0031 N76-11000
- Drag reduction: Back to basics p0031 N76-11002
- Learjet model 25 drag analysis p0033 N76-11024
- Transonic pressure measurements and comparison of theory to experiment for an arrow-wing configuration. Volume 1: Experimental data report, base configuration and effects of wing twist and leading-edge configuration --- wind tunnel tests, aircraft models [NASA-CR-132727] p0035 N76-11034
- Transonic pressure measurements and comparison of theory to experiment for an arrow-wing configuration. Volume 2: Experimental data report, effects of control surface deflection --- wind tunnel tests - aircraft models [NASA-CR-132728] p0035 N76-11035
- Transonic pressure measurements and comparison of theory to experiment for an arrow-wing configuration. Volume 3: Data report, comparison of attached flow theories to experiment --- wind tunnel tests, aircraft models [NASA-CR-132729] p0035 N76-11036
- Transonic and supersonic wind tunnel tests on slender cruciform wing-body-tail configurations in different pitch and roll positions [FFA-TN-AU-988] p0038 N76-11061
- High Reynolds number transonic testing [AD-A011983] p0039 N76-11067
- Experimental investigation of three rotor hub fairing shapes [AD-A012537] p0076 N76-12046
- An experimental study of several wind tunnel wall configurations using two V/STOL model configurations --- low speed wind tunnels [NASA-CR-145562] p0078 N76-12086
- Wind-tunnel investigation of the aerodynamic performance, steady and vibration loads, surface temperatures and acoustic characteristics of a large-scale twin-engine upper surface blown jet-flap configuration [NASA-TN-X-72794] p0085 N76-13068
- Dynamic stability test results on an 0.024 scale B-1 air vehicle [NASA-CR-145903] p0089 N76-13112
- A study of noise source location on a model scale augmentor wing using correlation techniques --- noise measurement of far field noise by wind tunnel tests

- [NASA-CR-137784] p0090 N76-13882
An investigation of several NACA 1-series inlets at Mach numbers from 0.4 to 1.29 for mass flow ratios near 1.0
- [NASA-TM-X-3324] p0121 N76-15084
Longitudinal aerodynamic characteristics of a deflected-thrust propulsive-lift transport model --- wind tunnel tests of aircraft models of jet transport aircraft
- [NASA-TM-X-3234] p0121 N76-15085
Low speed wind tunnel investigation of a four-engine upper surface blown model having swept wing and rectangular and D-shaped exhaust nozzles
- [NASA-TN-D-8061] p0121 N76-15086
Mated aerodynamic characteristics investigation for 0.04-scale model Boeing 747 CAM/external tank (model AX1284 E-5) combination in the University of Washington Aeronautical Laboratory P. K. Kirsten Wind Tunnel (CA11)
- [NASA-CR-141835] p0122 N76-15089
The application of a surface flow-visualisation technique in flight --- compared to wind tunnel tests
- [ARC-R/M-3769] p0122 N76-15093
Measurements of oscillatory aerodynamic hinge moments from the response of a wind tunnel model to turbulent flow --- comparing steady state response technique results on same model
- [ARC-CP-1317] p0123 N76-15094
A wind tunnel test of symmetric loads on two wing-body combinations at Mach numbers 4 and 7 --- noting water cooled six component strain gage balance
- [PFA-TN-AU-636] p0123 N76-15106
Wind tunnel test techniques for the measurement of unsteady airloads on oscillating lifting systems and full-span models
- [DLR-PB-75-51] p0123 N76-15108
Extended measurements of aerodynamic stability and lamb dislodgement forces with the ACES-2 ejection seat
- [AD-A014432] p0125 N76-15127
Comparison of wind tunnel tests and flight tests of an executive aircraft
- [AAAP-MT-75-14] p0127 N76-15147
Aerodynamic results of a separation test (CA20) conducted at the Boeing transonic wind tunnel using 0.030-scale models of the configuration 140A/B (modified) SSV orbiter (model no. 45-0) and the Boeing 747 carrier (model no. AX 1319 I-1), volume 1 --- wind tunnel tests
- [NASA-CR-141844] p0147 N76-16033
Aerodynamic results of a separation test (CA20) conducted at the Boeing transonic wind tunnel using 0.030-scale models of the configuration 140A/B (modified) SSV orbiter (model no. 45-0) and the Boeing 747 carrier (model no. AX 1319 I-1), volume 2 --- wind tunnel tests
- [NASA-CR-141845] p0147 N76-16034
Aerodynamic results of a separation test (CA20) conducted at the Boeing transonic wind tunnel using 0.030-scale models of the configuration 140A/B (modified) SSV orbiter (model no. 45-0) and the Boeing 747 carrier (model no. AX 1319 I-1), volume 3 --- wind tunnel tests
- [NASA-CR-141846] p0147 N76-16035
Airfoil studies in NAE 5 ft x 5 ft wind tunnel, second-order wave research, and current projects
- [DHE/NAE-1975(3)] p0151 N76-16102
On the experimental approach to the problem --- a discussion of wind tunnel tests and flow visualization experiments
- p0175 N76-18047
Experimental set-up --- of wind tunnel tests
- p0175 N76-18048
Investigation of rotor blade element airloads for a teetering rotor in the blade stall regime (second wind tunnel test)
- [NASA-CR-137534] p0177 N76-18069
Analysis of the wind tunnel test of a tilt rotor power force model
- [NASA-CR-137529] p0178 N76-18107
Incidence angle bounds for lip flow separation of three 13.97-centimeter-diameter inlets
- [NASA-TM-X-3351] p0180 N76-18127
Wind-tunnel investigation of the effect of porous spoilers on the wake of a subsonic transport model
- [NASA-TM-X-73091] p0185 N76-19054
Transonic wind-tunnel tests of an F-8 airplane model equipped with 12 and 14-percent thick oblique wings
- [NASA-TM-X-62478] p0192 N76-19142
Analytical evaluation of tilting propeller wind tunnel test requirements
- [NASA-CR-137826] p0193 N76-19146
RSRA sixth scale wind tunnel test --- of scale model of Sikorsky Whirlwind Helicopter
- [NASA-CR-144964] p0215 N76-20126
Small scale noise and wind tunnel tests of upper surface blowing nozzle flap concepts. Volume 1. Aerodynamic test results
- [NASA-CR-137747] p0219 N76-21159
Small scale noise and wind tunnel tests of upper surface blowing nozzle flap concepts. Volume 2. Acoustic test results
- [NASA-CR-137748] p0219 N76-21160
Hypersonic research engine/aerothermodynamic integration model, experimental results. Volume 4: Mach 5 component integration and performance
- [NASA-TM-X-72824] p0223 N76-21209
Wind tunnel test techniques for the measurement of unsteady airloads on oscillating lifting systems and full-span models
- p0271 N76-24150
Wind tunnel investigation of Nacelle-Airframe interference at Mach numbers of 0.9 to 1.4-force data
- [NASA-TM-X-62489] p0282 N76-25143
Wind tunnel design studies and technical evaluation of advanced cargo aircraft concepts
- [NASA-CR-148149] p0283 N76-25156
A low-correction wall configuration for airfoil testing
- p0287 N76-25234
Nacelle-airframe integration model testing for nacelle simulation and measurement accuracy
- p0288 N76-25238
Air driven ejector units for engine simulation in wind tunnel models
- p0288 N76-25239
Design and construction of the alpha jet flutter model
- p0288 N76-25249
Magnetic suspension techniques for large scale aerodynamic testing
- p0288 N76-25250
Interference problems in V/STOL testing at low speeds
- p0288 N76-25251
The removal of wind tunnel panels to prevent flow breakdown at low speeds
- p0289 N76-25252
VSTOL wind tunnel model testing: An experimental assessment of flow breakdown using a multiple fan model
- p0289 N76-25253
Further evidence and thoughts on scale effects at high subsonic speeds
- p0289 N76-25254
The character of flow unsteadiness and its influence on steady state transonic wind tunnel measurements
- p0289 N76-25256
Comparative two and three dimensional transonic testing in various tunnels
- p0289 N76-25267
Special wind tunnel test techniques used at AEDC
- p0290 N76-25270
Dynamic simulation in wind tunnels, part 1
- p0290 N76-25275
Flight measurements of helicopter rotor aerofoil characteristics and some comparisons with two-dimensional wind tunnel results
- p0290 N76-25284
Experience in predicting subsonic aircraft characteristics from wind tunnel analysis
- p0291 N76-25289
Comments on wind tunnel/flight comparisons at high angles of attack based on BAC one-eleven and VC10 experience
- p0291 N76-25290
Comparison of model and flight test data for an augmentor-wing STOL research aircraft
- p0292 N76-25292
Correlation of low speed wind tunnel and flight test data for V/STOL aircraft
- p0292 N76-25293

- A brief flight-tunnel comparison for the Hunting H 126 jet flap aircraft p0292 N76-25294
- Comparison of aerodynamic coefficients obtained from theoretical calculations, wind tunnel tests, and flight tests data reduction for the Alpha Jet aircraft p0292 N76-25295
- Comments on some wind tunnel and flight experience of the post-buffet behaviour of the Harrier aircraft p0292 N76-25297
- Flight/tunnel comparison of the installed drag of wing mounted stores --- on the Buccaneer aircraft p0293 N76-25300
- Comments on wind tunnel/flight correlations for external stores jettison tests on the F 104 S and G 91 Y aircraft p0293 N76-25302
- Analysis of the comparison between flight tests results and wind tunnel tests predictions for subsonic and supersonic transport aircraft p0293 N76-25303
- Results of an experimental investigation to determine separation characteristics for the Orbiter/747 using a 0.0125-scale model (48-0 AX1318I-1 747) in the Ames Research center 14-foot wind tunnel (CA23B), volume 1 [NASA-CR-144603] p0294 N76-25333
- Results of an experimental investigation to determine separation characteristics for the Orbiter/747 using a 0.0125-scale model (48-0 AX1318I-1 747) in the Ames Research Center 14-foot wind tunnel (CA23B) [NASA-CR-144604] p0294 N76-25334
- Wind tunnel investigation of nacelle-airframe interference at Mach numbers of 0.9 to 1.4 - pressure data, volume 1 [NASA-TM-X-73149] p0331 N76-26146
- Comparison of wind tunnel tests and flight tests on an executive aircraft [NASA-TT-F-17068] p0333 N76-26186
- Flight effects on noise generated by the JT8D-17 engine in a quiet nacelle and a conventional nacelle as measured in the NASA-Ames, 40- by 80-foot wind tunnel [NASA-CR-2576] p0335 N76-26202
- Analysis of experimental results of the inlet for the NASA hypersonic research engine aerothermodynamic integration model --- wind tunnel tests of ramjet engine hypersonic inlets [NASA-TM-X-3365] p0335 N76-26203
- An experimental investigation of end treatments for nonreturn wind tunnels [NASA-TM-X-3402] p0337 N76-26225
- Wind tunnel investigation of a large-scale model of a lift/cruise fan V/STOL aircraft [NASA-TM-X-73139] p0340 N76-27170
- Store separation from aircraft using a captive trajectory yawmeter system [NRE-TN-1522 (WR/D)] p0341 N76-27172
- Quiet Clean Short-Haul Experimental Engine (QCSSE) aerodynamic characteristics of 30.5 centimeter diameter inlets [NASA-CR-134866] p0345 N76-27240
- Geared-elevator flutter study --- wind tunnel tests of transonic flutter effects on control surfaces of supersonic transport tail assemblies, conducted in a NASA-Langley transonic wind tunnel [NASA-TM-X-73902] p0373 N76-28158
- Aerodynamic characteristics of a 1/6-scale model of the rotor systems research aircraft with the rotors removed --- wind tunnel tests of aircraft models [NASA-TN-D-8198] p0373 N76-28160
- Comparison of vortex lattice predicted forces with wind tunnel experiments for the F-4E (CCV) airplane with a closely coupled canard p0375 N76-28178
- Wind tunnel test results of 25 foot tilt rotor during autorotation [NASA-CR-137824] p0376 N76-28190
- Application of the measurements of static and dynamic aerodynamic coefficients for the calculated prediction of spin observed in wind tunnels [NASA-TT-F-17122] p0376 N76-28193
- Ground simulation and tunnel blockage for a jet-flapped, basic STOL model tested to very high lift coefficients [NASA-CR-137857] p0379 N76-28227
- Parametric study of the noise produced by the interaction of the main rotor wake with the tail rotor [NASA-CR-145001] p0381 N76-28958
- Reflection-plane tests of spoilers on an advanced technology wing with a large Fowler flap [NASA-CR-2696] p0383 N76-29157
- Application of static and dynamic aerodynamic coefficients to the mathematical correlation of wind tunnel test results on aircraft spins p0389 N76-29252
- Analytical models for rotor test module, strut, and balance frame dynamics in the 40 by 80 ft wind tunnel [NASA-TM-X-73153] p0391 N76-29268
- Comparison of two- and three-dimensional transonic tests made in various large wind tunnels --- for transport aircraft models [AD-A021348] p0391 N76-29276
- An analytical study and wind tunnel tests of an aeromechanical gust-alleviation system for a light airplane [NASA-TN-D-8234] p0430 N76-31134
- La Recherche Aerospatiale. Bi-monthly Bulletin No. 1975-1 [ESA-TT-232] p0434 N76-31180
- Wind tunnel and ground static investigation of a large scale model of a lift/cruise fan V/STOL aircraft [NASA-CR-137916] p0471 N76-32178
- Acoustic radiation and surface pressure characteristics of an airfoil due to incident turbulence [NASA-CR-2733] p0474 N76-32974
- A critique of transonic aerofoil testing techniques [NASA-TT-F-17251] p0475 N76-33136
- A wind tunnel study of the effects of trailing edge modifications on the lift-drag ratio of a circulation controlled airfoil [AD-A023356] p0476 N76-33161
- WIND TUNNEL WALLS**
- Effect on wind tunnel walls and afterbody shape on the pressure distribution around a wedge p0045 A76-12925
- Effect of side walls of wind-tunnel on flow around two-dimensional circular cylinder and its wake p0050 A76-13680
- Tunnel interference reduction on a finite airfoil p0064 A76-14957
- Calculation of vortex sheet roll-up in a rectangular wind tunnel p0065 A76-14964
- The influence of low free stream turbulence on the development of the turbulent boundary layer at zero pressure gradient - Preliminary results p0315 A76-37785
- Aerodynamic Testing Conference, 9th, Arlington, Tex., June 7-9, 1976, Proceedings p0353 A76-38626
- Wind tunnel wall interference effects on a supercritical airfoil at transonic speeds p0353 A76-38627
- Analytical methods for determining blockage effects in a perforated wall wind tunnel at transonic speeds p0353 A76-38628
- Improvements in the slotted-wall boundary condition p0353 A76-38629
- Toward the correctable-interference transonic wind tunnel p0353 A76-38630
- TSFOIL: A computer code for two-dimensional transonic calculations, including wind-tunnel wall effects and wave-drag evaluation p0019 N76-10035
- Numerical modeling of tunnel-wall and body shape effects on transonic flow over finite lifting wings p0021 N76-10050
- Axisymmetric transonic flow including wind tunnel wall effects p0021 N76-10052
- Calculations of two-dimensional potential flow wall interference for multi-component airfoils in closed low speed wind tunnels --- noting wing

- flap lift choice configuration
[FFA-TN-AU-1116-PT-1] p0147 N76-16040
- An integral equation method for boundary interference in perforated-wall wind tunnels at transonic speeds p0252 N76-23274
- Influence function method in wind tunnel wall interference problems p0287 N76-25228
- Two-dimensional tunnel wall interference for multi-element aerofoils in incompressible flow p0287 N76-25233
- A low-correction wall configuration for airfoil testing p0287 N76-25234
- Two-dimensional tunnel wall interference for multi-element aerofoils in incompressible flow [NLR-MP-75021-U] p0341 N76-27181
- WIND TUNNELS**
- NT BLOWDOWN WIND TUNNELS
- NT CASCADE WIND TUNNELS
- NT HYPERSONIC WIND TUNNELS
- NT LOW SPEED WIND TUNNELS
- NT RECTANGULAR WIND TUNNELS
- NT SHOCK TUNNELS
- NT SLOTTED WIND TUNNELS
- NT SUBSONIC WIND TUNNELS
- NT SUPERSONIC WIND TUNNELS
- NT TRANSONIC WIND TUNNELS
- Development of the United Technologies Research Center acoustic research tunnel and associated test techniques p0290 N76-25279
- Results of an aerodynamic investigation of a space shuttle orbiter/747 carrier flight test configuration to determine separation characteristics utilizing 0.0125-scale models (48-0/AX1318I-1) in the LTV 4 x 4 foot high speed wind tunnel (CA26), volume 1 [NASA-CR-144612] p0293 N76-25322
- Results of an aerodynamic investigation of a space shuttle orbiter/747 carrier flight test configuration to determine separation characteristics utilizing 0.0125-scale models (48-0/AX1318I-1) in the LTV 4 x 4 foot high speed wind tunnel (CA26), volume 2 [NASA-CR-144613] p0293 N76-25323
- Results of an aerodynamic investigation of a space shuttle orbiter/747 carrier flight test configuration to determine separation characteristics utilizing 0.0125-scale models (48-0/AX1318I-1) in the LTV 4 x 4-foot high speed wind tunnel (CA26), volume 3 [NASA-CR-144614] p0294 N76-25324
- Results of an aerodynamic investigation of a space shuttle orbiter/747 carrier flight test configuration to determine separation characteristics utilizing 0.0125-scale models (48-0/AX1318I-1) in the LTV 4 x 4 foot high speed wind tunnel (CA26), volume 4 [NASA-CR-144615] p0294 N76-25325
- Results of an aerodynamic investigation of a space shuttle orbiter/747 carrier flight test configuration to determine separation characteristics utilizing 0.0125-scale models (48-0/AX1318I-1) in the LTV 4 x 4 foot high speed wind tunnel (CA26), volume 5 [NASA-CR-144616] p0294 N76-25326
- WIND VARIATIONS**
- Some observations of thunderstorm induced low-level wind variations [AIAA PAPER 76-388] p0312 A76-37031
- WIND VELOCITY**
- Interaction of a buoyant turbulent planar jet with a co-flowing wind [AD-A018060] p0221 N76-21172
- WINDING**
- NT FILAMENT WINDING
- WINDMILLING**
- U AUTOROTATION
- WINDMILLS (WINDPOWERED MACHINES)**
- Wind energy concentrators p0405 A76-42479
- Theoretical performance of cross-wind axis turbines with results for a catenary vertical axis configuration [NASA-TN-X-72662] p0034 N76-11032
- WINDPOWERED GENERATORS**
- Rotors in reverse --- helicopter technology applied to windpowered generators p0046 A76-13073
- How big is a windmill - Glauert revisited --- windpowered generator size-power relationship p0063 A76-14619
- Optimal configuration of rotor blades for horizontal wind energy converters p0097 A76-18374
- An investigation of flap-lag stability of wind turbine rotors in the presence of velocity gradients and helicopter rotors in forward flight p0231 A76-30049
- Wind energy concentrators p0405 A76-42479
- WINDSCREENS**
- U WINDSHIELDS
- WINDSHIELDS**
- Design considerations affecting performance of glass/plastic windshields in airline service p0050 A76-13974
- Static electrification of windcreens and canopies --- aircraft flight during icing p0055 A76-14432
- Windshield Flight Environment Simulator p0202 A76-26648
- The design and development of glass windcreens for wide-bodied aircraft p0363 A76-40041
- The transmission, absorption coefficient, and index of refraction of the B-1 and FB-3 windcreens [AD-A007040] p0029 N76-10845
- Window contoured glass/plastic transparent armor for the UH-1D helicopter --- performance tests [AD-A012215] p0041 N76-11087
- Development of deicing techniques for dielectric windows [AD-A017097] p0216 N76-20136
- Analysis of shock-absorbing concepts for bird-proof windshields of advanced Air Force vehicles [AD-A023621] p0470 N76-32142
- Bird impact forces in aircraft windshield design [AD-A023628] p0470 N76-32143
- Visible and near infrared spectral transmission characteristics of windcreens in Army aircraft [AD-A022769] p0478 N76-33191
- WING CAMBER**
- Influence of the initial values on the camber, twist, planform, and wave-drag coefficient of the absolutely optimum thin-section delta wing in supersonic flow p0014 A76-11868
- A method for the calculation of the twist and camber of a wing with a specified load distribution in the presence of a fuselage --- theoretical potential flow method [ESA-TT-214] p0213 N76-20087
- A vortex-lattice method for the mean camber shapes of trimmed noncoplanar planforms with minimum vortex drag [NASA-TN-D-8090] p0332 N76-26161
- WING FLAPS**
- NT LEADING EDGE SLATS
- NT TRAILING-EDGE FLAPS
- Preliminary wind tunnel tests of a finite aspect ratio high performance general aviation wing p0234 A76-30862
- OTW noise correlation for variations in nozzle/wing geometry with 5:1 slot nozzles [AIAA PAPER 76-521] p0320 A76-38048
- Calculation of the transonic oscillating flap with 'viscous' displacement effects [AIAA PAPER 76-327] p0360 A76-39856
- The jet flap wing near ground, giving particular attention to large angles of attack and jet flap angles p0362 A76-39996
- Effect of flap deflection on lift coefficients of biplane wings p0400 A76-41918
- Estimation of generalized geometric parameter of multi-element wing mechanization p0415 A76-44321
- Three component measurements on a light STOL aircraft with chordwise blowing [DLR-FB-75-74] p0215 N76-20127
- The design of unswept large aspect ratio wings with flaps for two flight conditions

- [ESA-TT-224] p0215 N76-20128
Two-dimensional wind tunnel experiments with single and double slotted flaps --- noting optimum high lift configuration
[PFA-TN-AU-1083] p0242 N76-22168
A design approach and selected wind tunnel results at high subsonic speeds for wing-tip mounted winglets
[NASA-TN-D-8260] p0332 N76-26163
Calculation of the longitudinal aerodynamic characteristics of wing-flap configurations with externally blown flaps p0374 N76-28175
Effect of Krueger nose flaps on the experimental force and moment characteristics of an oblique wing
[NASA-TN-X-3372] p0388 N76-29241
A computer program to calculate the longitudinal aerodynamic characteristics of wing-flap configurations with externally blown flaps
[NASA-CR-2706] p0469 N76-32131
- WING FLOW METHOD TESTS**
Influence of the shape of a moderately flat screen on the hydrodynamic characteristics of a wing moving above the screen p0173 A76-25731
Induced drag of a straight wing in a wind tunnel of circular cross section p0408 A76-43048
Supersonic flow past a slender delta wing - An experimental study
[ICAS PAPER 76-24] p0461 A76-47370
- WING LOADING**
Optimization of multi-cell wings for strength and natural frequency requirements p0048 A76-13303
Analytical solution for inviscid vortex rollup from elliptically loaded wings p0139 A76-21138
Effect of aeroacoustic interactions on ejector performance p0139 A76-21139
A new analysis of spin based on French experience with combat aircraft
[ONERA, TP NO. 1975-143] p0142 A76-21993
Some considerations in the design of transport aircraft /The W. Rupert Turnbull Lecture for 1975/
p0203 A76-27274
Aerodynamic derivatives of the longitudinal motion of the whole aircraft p0207 A76-28256
Effect of gusts on helicopter loading p0207 A76-28259
Subsonic loads on wings having sharp leading edges and tips p0208 A76-28606
Theory of calculating low-aspect-ratio wings, using a discretely continuous computational scheme /matrix differential equation for additional displacements/
p0227 A76-29696
The influence of the type of fitting on the stress state and weight of a wing p0228 A76-29712
Development and application of marker loads for a fatigue crack growth study on a full-scale test article p0230 A76-30017
Fatigue analysis of mechanically fastened joints utilizing PSD loads --- Power Spectral Density p0230 A76-30020
Aerodynamic derivatives of an aircraft and wing at subsonic speeds --- Russian book p0236 A76-31019
Aerodynamics of slender rolling wings at incidence in separated flow p0358 A76-39433
Optimal control of a low wing-loading STOL aircraft [AIAA 76-1954] p0370 A76-41465
Theory of low-aspect ratio wing calculation using discrete-continuous analysis scheme /matrix differential equation of secondary displacements/
p0414 A76-44307
Influence of attachment nature on wing stress state and weight p0415 A76-44323
Aerodynamic analysis of different flight attitudes of conventional aircraft. XVIII - Aerodynamic principles p0454 A76-45866
- Static load tests on an LFO 205 wing of spanwise tubular construction --- glass fiber structure [ESA-TT-162] p0026 N76-10117
Drag reduction through higher wing loading p0032 N76-11009
Prediction of span loading of straight-wing/propeller combinations up to stall --- propeller slipstreams and wing loading [NASA-CR-2602] p0073 N76-12006
Aerodynamic computer code for computing pressure loading on wings for structural analysis [AD-A013314] p0082 N76-13031
Thrust and wing loading requirements for short haul aircraft constrained by engine noise and field length [NASA-TN-D-8144] p0111 N76-14113
Low speed wind tunnel investigation of span load alteration, forward-located spoilers, and splines as trailing-vortex-hazard alleviation devices on a transport aircraft model [NASA-TN-D-8133] p0121 N76-15087
Investigation of the development of the trailing vortex system behind a swept-back wing [ME/A-75-3] p0175 N76-18045
Wing loading and surface flow visualization p0175 N76-18049
Discussion of the clean wing configuration results p0176 N76-18052
Optimality study of a gust alleviation system for light wing-loading STOL aircraft [NASA-TN-D-8180] p0182 N76-18141
Calculation of jack loads for a wing fatigue test using linear programming [ARI/STRUC-NOTE-416] p0184 N76-18527
A method for the calculation of the twist and camber of a wing with a specified load distribution in the presence of a fuselage --- theoretical potential flow method [ESA-TT-214] p0213 N76-20087
Wing loading theory satisfying all boundary points p0248 N76-23155
Technical and economic assessment of span-distributed loading cargo aircraft concepts [NASA-CR-144963] p0283 N76-25157
Upper-surface-blowing jet wing interaction p0374 N76-28174
Technical and economic assessment of span-loaded cargo aircraft concepts [NASA-CR-144962] p0379 N76-28225
The C-5A active lift distribution control system p0430 N76-31148
Evaluation of low wing-loading fuel conservative, short-haul transports [NASA-CR-145041] p0471 N76-32182
Technical and economic assessment of span-distributed loading cargo aircraft concepts [NASA-CR-145034] p0477 N76-33186
- WING OSCILLATIONS**
On modeling aerodynamically induced nonlinear responses of self-excited structures p0007 A76-10342
Experimental investigation of oscillatory jet-flow effects --- V/STOL aircraft p0007 A76-10343
A simplified theory of oscillating airfoils in transonic flow p0008 A76-10354
A method for analyzing the stability of a wing in flight p0011 A76-10701
Empennage 'snap-through' oscillations --- airplane multihinged control surface flutter analysis p0051 A76-14343
Unsteady pressure measurements in wing-with-store configurations [ONERA, TP NO. 1975-102] p0056 A76-14463
The application of a lifting-surface method to large, steady or oscillating models in subsonic, closed, open or slotted wind tunnels p0068 A76-15630
Response of an airfoil to turbulence when damping is moderate p0093 A76-16797
On the use of Pade approximants to represent unsteady aerodynamic loads for arbitrarily small motions of wings [AIAA PAPER 76-17] p0101 A76-18737

- Nonlinear vibrations of a plate and a cylindrical panel in unsteady separated flow --- thin wing aeroelasticity and flutter analysis p0173 A76-25352
- Extension of slender body theory p0207 A76-28258
- Some problems of aeroelasticity with separated flow p0303 A76-36561
- Dynamic stall reconsiderations p0309 A76-36909
- Calculation of the transonic oscillating flap with 'viscous' displacement effects [AIAA PAPER 76-327] p0360 A76-39856
- Applications of a digital evaluation method for the determination of the dynamic characteristics of a linear elastomechanical system on the basis of impulse responses p0362 A76-39999
- Approximate unsteady thin-airfoil theory for subsonic flow p0400 A76-41698
- Analog computer study of elastic helicopter blade flutter p0415 A76-44311
- Unsteady and steady aerodynamic forces of slender delta wings according to Newtonian theory [ICAS PAPER 76-36] p0462 A76-47381
- Measurements of oscillatory aerodynamic hinge moments from the response of a wind tunnel model to turbulent flow --- comparing steady state response technique results on same model [ARC-CP-1317] p0123 N76-15094
- Comparison of supercritical and conventional wing flutter characteristics [NASA-TN-X-72837] p0241 N76-22159
- On the motion of shock waves on an airfoil with oscillating flap --- three shock wave propagation modes [NLR-MP-75028-U] p0342 N76-27182
- WING PANELS**
- Fabrication methods for YF-12 wing panels for the Supersonic Cruise Aircraft Research Program p0066 A76-15157
- Nonlinear vibrations of a plate and a cylindrical panel in unsteady separated flow --- thin wing aeroelasticity and flutter analysis p0173 A76-25352
- Aeroelastic tailoring of composite materials to improve performance p0229 A76-30009
- Free vibration of curved skew panels p0236 A76-31185
- Flight certification testing for the A-7D advanced composite outer wing panel [AIAA PAPER 76-907] p0445 A76-45392
- Evaluation study of composite reinforced wing panel construction [ICAS PAPER 76-08] p0460 A76-47357
- Influence of detected crack length at inspections on probability of fatigue failure of wing panel [PPA-HU-1745-PT-2] p0473 N76-32583
- WING PLANFORMS**
- NT ARROW WINGS
- NT DELTA WINGS
- NT INFINITE SPAN WINGS
- NT SWEEPBACK WINGS
- NT VARIABLE SWEEP WINGS
- Influence of the initial values on the camber, twist, planform, and wave-drag coefficient of the absolutely optimum thin-section delta wing in supersonic flow p0014 A76-11868
- Modern developments in transonic flow --- small disturbance theory p0049 A76-13554
- Conical wings in subsonic flow p0050 A76-13937
- Low-aspect-ratio wing structural analysis by the discrete-continuous scheme - Matrix differential equation of axial displacements p0051 A76-14331
- Approximate calculation of aerodynamic characteristics of channel wings with spanwise constant sweep p0052 A76-14344
- A relaxation solution for transonic flow over three-dimensional jet-flapped wings [AIAA PAPER 76-98] p0102 A76-18789
- Numerical investigation of leading-edge vortex for low-aspect ratio thin wings [ONERA, TP NO. 1976-88] p0237 A76-31190
- The use of carbon fibre-reinforced plastics in the construction of wings for testing in wind tunnels p0261 A76-32655
- An integral approach to lifting wing theory at Mach one p0351 A76-38399
- Designing the 1985 VATLIT --- Very Advanced Technology Light Twin for general aviation p0455 A76-46265
- Paraglider wings of small conical camber in supersonic flow p0457 A76-46892
- Advanced aerodynamics for transonic flight --- fighter aircraft design [ICAS PAPER 76-12] p0461 A76-47360
- An integrated capability for the preliminary design of aeroelasticity tailored wings [AIAA PAPER 76-912] p0466 A76-47682
- Aerodynamic design of a Mach 2.2 supersonic cruise aircraft [AIAA PAPER 76-955] p0467 A76-47689
- A three-dimensional solution of flows over wings with leading edge vortex separation p0020 N76-10044
- On the effect of a strake on the flow field of a delta wing (λ equals 2) at near-sonic velocities [DGLR-PAPER-72-125] p0037 N76-11052
- Calculation of jack loads for a wing fatigue test using linear programming [ARL/STRUC-NOTE-416] p0184 N76-18527
- Collected works of Robert T. Jones [NASA-TN-X-3334] p0186 N76-19059
- Theoretical stability and control characteristics of wings with various amounts of taper and twist [REPT-635] p0187 N76-19067
- Wing planforms for high-speed flight [REPT-863] p0189 N76-19083
- Some recent developments in the aerodynamics of wings for high speeds p0191 N76-19098
- A vortex-lattice method for the mean camber shapes of trimmed noncoplanar planforms with a vortex drag [NASA-TN-D-8090] p0332 N76-26161
- Low subsonic aerodynamic characteristics of five irregular planform wings with systematically varying wing fillet geometry tested in the NASA/Ames 12 foot pressure tunnel (LA65) [NASA-CR-144600] p0341 N76-27174
- Geometrical properties of cranked and straight tapered wing planforms [ESDU-76003] p0347 N76-27598
- Experimental investigation concerning the reduction of wave drag of pointed symmetrical wings of equal volume with subsonic leading edge and bell-shaped planform for different thickness distributions in the spanwise and chordwise directions [ESA-TT-269] p0423 N76-30175
- WING PROFILES**
- NT WING SPAN
- On aerodynamic coefficients of arbitrary biplane wing sections p0011 A76-10713
- W. Kasprzyk airfoil - The first wind-tunnel tests p0015 A76-11893
- Study of circular arc wing profiles with asymptotic critical Mach number. III p0048 A76-13279
- The development of supplementary computational procedures for supercritical wings p0049 A76-13402
- Mathematical description of wing surfaces p0051 A76-14336
- Vortex method for calculation of arbitrary profiles p0051 A76-14339
- The effects of recessed lower surface shape on the lift and drag of conical wings at high incidence and high Mach number p0068 A76-15626
- Analysis of high-lift wing systems p0068 A76-15634
- A numerical method for calculating viscous flow round multiple-section aerofoils p0069 A76-15639

- A contribution to the dynamics of aircraft with variable sweep during the process of changing wing sweep
p0069 A76-15676
- Potential flow past a biplane --- determination of lift distribution on wings
p0093 A76-17001
- Recent contributions of German aeronautical research in the field of aircraft aerodynamics [DGLR PAPER 75-036]
p0097 A76-18298
- Evolution of the TriStar family
p0100 A76-18700
- Simplified methods of predicting aircraft rolling moments due to vortex encounters [AIAA PAPER 76-61]
p0101 A76-18768
- A relaxation solution for transonic flow over three-dimensional jet-flapped wings [AIAA PAPER 76-98]
p0102 A76-18789
- On the computation of the transonic perturbation flow field around two- and three-dimensional oscillating wings [AIAA PAPER 76-99]
p0102 A76-18790
- Investigation of the aerodynamic characteristics of a ram wing
p0132 A76-19575
- Viscous/potential flow about multi-element two-dimensional and infinite-span swept wings - Theory and experiment [AIAA PAPER 76-18]
p0138 A76-20919
- Aerodynamic analysis of different flight attitudes of conventional aircraft. XVI --- wing shape effects
p0139 A76-21163
- Optimal supersonic wing profile of given thickening
p0202 A76-26338
- The direct problem of the transonic airfoils on the hodograph
p0205 A76-27838
- Supercritical wing design for a fighter type experimental aircraft
p0205 A76-27856
- An exact hodograph method for the design of supercritical wing sections
p0205 A76-27860
- Research in the UK on finite difference methods for computing steady transonic flows
p0206 A76-27874
- Comparison of supercritical and conventional wing flutter characteristics
p0232 A76-30064
- Wing profiles in an incompressible fluid in the presence of rigid or fluid walls
p0233 A76-30653
- Transonic flows past wing profiles - A new direct hodograph method
p0234 A76-30656
- On the parabolic method and the method of local linearization in transonic flow
p0263 A76-33778
- Experimental study of a cavitating arched wing of finite span
p0302 A76-36373
- Aerodynamic analysis of different flight attitudes of conventional aircraft. XVII
p0307 A76-36882
- Application of the plane-cross-section method in nonlinear wing theory
p0317 A76-37897
- Use of a helium blast for the visual study of air flow patterns about bodies
p0318 A76-37913
- Nozzle and wing geometry effects on OTW aerodynamic characteristics --- Over The Wing [AIAA PAPER 76-622]
p0326 A76-38174
- Minimum induced drag of ground effect wings
p0351 A76-38458
- Wake effects in finite amplitude nonsteady motion of slender profiles
p0400 A76-41717
- Experimental investigations of a nozzle-wing propulsive-lift concept [AIAA PAPER 76-625]
p0403 A76-42403
- Calculation of the velocity distribution on a wing profile between two flat parallel walls
p0405 A76-42545
- Direct method for calculating sonic flow past a given wing profile - Nonsymmetric flow
p0408 A76-42910
- Induced drag of a straight wing in a wind tunnel of circular cross section
p0408 A76-43048
- The problem of minimum drag of conical supersonic wings with subsonic leading edges
p0408 A76-43049
- Computer methods in aircraft design at the Air Force Academy [AIAA PAPER 76-901]
p0445 A76-45388
- Wing-body interference on a generalized load distribution on the body due to triangular wings at supersonic speeds [ICAS PAPER 76-23]
p0461 A76-47369
- The demonstration of advanced metallic technologies in primary wing structure [AIAA PAPER 76-908]
p0466 A76-47681
- Aerodynamic design and analysis of winglets [AIAA PAPER 76-940]
p0466 A76-47687
- The numerical calculation of linearized subsonic flows around wings --- by finite element method
p0030 N76-10980
- Simplified theoretical methods for aerodynamic design
p0031 N76-11001
- Results on the use of shock-free transonic airfoils for transport aircraft [DGLR-PAPER-72-130]
p0037 N76-11057
- Further studies of stall flutter and nonlinear divergence of two-dimensional wings [NASA-CR-144924]
p0155 N76-17025
- Unsteady shock wave-boundary layer interaction on profiles in transonic flow
p0156 N76-17056
- Discussion of the clean wing configuration results
p0176 N76-18052
- Theoretical determination of the minimum drag of airfoils at supersonic speeds
p0190 N76-19095
- Two-dimensional wind tunnel experiments with single and double slotted flaps --- noting optimum high lift configuration [FFA-TN-AU-1083]
p0242 N76-22168
- A high subsonic speed wind tunnel investigation of winglets on a representative second-generation jet transport wing [NASA-TN-D-8264]
p0332 N76-26164
- Influence of viscosity on profile lift and drag near a screen [AD-A021184]
p0342 N76-27189
- OTW noise correlation for variations in nozzle/wing geometry with 5:1 slot nozzles [NASA-TN-X-73425]
p0348 N76-27957
- Pressure distribution over symmetric wing profiles for transonic flow [NASA-TT-F-17201]
p0435 N76-31194
- WING ROOTS**
- Wind tunnel measurements at M=1.6 of the aerodynamic effects of a root gap on a control surface of square planform mounted on a body [RAE-TN-AERO-1641]
p0272 N76-24173
- Subsonic finite elements for wing body combinations
p0374 N76-28165
- WING SLATS**
- U LEADING EDGE SLATS**
- WING SLOTS**
- Evaluation of the generalized geometrical parameter of a triple-slotted wing flap
p0228 A76-29710
- Experimental study of the effect of air suction through a slot on the development of a three-dimensional turbulent boundary layer
p0406 A76-42754
- Estimation of generalized geometric parameter of multi-element wing mechanization
p0415 A76-44321
- Three component measurements on a light STOL aircraft with chordwise blowing [DLR-PB-75-74]
p0215 N76-20127
- WING SPAN**
- Experimental study of a cavitating arched wing of finite span
p0302 A76-36373
- Static load tests on an LPU 205 wing of spanwise tubular construction --- glass fiber structure [ESA-TT-162]
p0026 N76-10117
- Perspective on the span-distributed-load concept for application to large cargo aircraft design [NASA-TN-X-3320]
p0084 N76-13064

- Preliminary analysis of the span-distributed-load concept for cargo aircraft design
[NASA-TN-X-3319] p0084 N76-13065
- Flow visualization of vortices locked by spanwise blowing over wings featuring a unique leading and trailing-edge flap system
[NASA-TN-X-72788] p0176 N76-18056
- Emergency measures for increasing the range of fighter airplanes
[L-223] p0188 N76-19078
- The spanwise distribution of lift for minimum induced drag of wings having a given lift and a given bending moment
[TN-2249] p0190 N76-19093
- Approximate method of calculating the interaction of finite-span airfoils in unsteady motion above a solid surface
[AD-A019222] p0274 N76-24190
- Relation between flexural properties and span to thickness ratios of carbon fibre reinforced epoxy resin
[FOR-R-1805] p0346 N76-27375
- WING TANKS**
- Transient flight flutter test of a wing with tip tanks
p0025 N76-10108
- Influence of sloshing in wing tip tanks on the vibration natural modes of an aircraft
p0030 N76-10985
- WING TIP VORTICES**
- Effect of wing-tip dihedral on the longitudinal and lateral aerodynamic characteristics of a supersonic cruise configuration at subsonic speeds
[NASA-TN-X-72693] p0383 N76-29156
- WING TIPS**
- On the characteristics of a wing with a tip clearance. V - An experimental study on the effect of end-wall boundary layers
p0050 A76-13677
- Experimental study of axial flow in wing tip vortices
p0139 A76-21137
- Subsonic loads on wings having sharp leading edges and tips
p0208 A76-28606
- Aerodynamic design and analysis of winglets
[AIAA PAPER 76-940] p0466 A76-47687
- Influence of sloshing in wing tip tanks on the vibration natural modes of an aircraft
p0030 N76-10985
- An application of the Ogee tip
p0032 N76-11011
- Wing-tip vanes as vortex attenuation and induced drag reduction devices
p0032 N76-11012
- Wing tip vortex drag
p0032 N76-11013
- An experimental study of axial flow in wing tip vortices
[ARL/A-NOTE-355] p0073 N76-12010
- Emergency measures for increasing the range of fighter airplanes
[L-223] p0188 N76-19078
- Static and fatigue tests of F-111B boron wing tip
[AD-A018751] p0281 N76-24370
- A design approach and selected wind tunnel results at high subsonic speeds for wing-tip mounted winglets
[NASA-TN-D-8260] p0332 N76-26163
- WING-FUSELAGE STORES**
- Preservation of wing leading edge suction at the plane of symmetry as a factor in wing-fuselage design
p0031 N76-11005
- WINGED VEHICLES**
- The aerodynamic concept of hybrid airships
p0442 A76-45032
- Recent advances in wing-in-ground effect technology
[AIAA PAPER 76-874] p0450 A76-45517
- WINGS**
- NT ARROW WINGS
- NT CAMBERED WINGS
- NT CRUCIFORM WINGS
- NT DELTA WINGS
- NT FIXED WINGS
- NT FLEXIBLE WINGS
- NT GAW-1 AIRFOIL
- NT INFINITE SPAN WINGS
- NT LIFTING ROTORS
- NT LOW ASPECT RATIO WINGS
- NT OBLIQUE WINGS
- NT PARAGLIDERS
- NT PARAWINGS
- NT RECTANGULAR WINGS
- NT RIGID ROTORS
- NT ROTARY WINGS
- NT SLENDER WINGS
- NT SUPERCRITICAL WINGS
- NT SWEEP WINGS
- NT SWEEPBACK WINGS
- NT SWING WINGS
- NT THIN WINGS
- NT TILTING ROTORS
- NT TWISTED WINGS
- NT UNSWEEP WINGS
- NT VARIABLE SWEEP WINGS
- Analytic design of a monolithic wing
p0051 A76-14329
- A nonlinear finite-element analysis of wings in steady incompressible flows with wake roll-up
[AIAA PAPER 76-64] p0102 A76-18771
- Stabilized resonance method for measuring the oscillatory aerodynamic derivatives at subsonic and transonic speeds
p0164 A76-22742
- Note on a numerical scheme for the three-dimensional flow of a supercavitating wing or strut with thin cavity
p0209 A76-28642
- Lateral stability of an aircraft and aileron vibrations, with flexural deformability of the wings and control system elasticity taken into account
p0235 A76-30886
- Effect of discrete suction on the characteristics of a three-dimensional laminar boundary layer on a gliding wing
p0317 A76-37890
- A wing-jet interaction theory for USB configurations --- Upper Surface Blowing
p0442 A76-45097
- Calculation of three-dimensional compressible laminar and turbulent boundary layers. Calculation of three-dimensional compressible boundary layers on arbitrary wings
p0017 N76-10010
- The design, analysis and experimental evaluation of an elastic model wing
[NASA-CR-144535] p0024 N76-10092
- Some methods for reducing wing drag and wing-Nacelle interference
p0032 N76-11008
- Prediction of span loading of straight-wing/propeller combinations up to stall --- propeller slipstreams and wing loading
[NASA-CR-2602] p0073 N76-12006
- An integral approach to lifting wing theory at Mach one --- problem solving for lifting surfaces, transonic flow
[AD-A011770] p0075 N76-12021
- Aeronautical analytical rework program: Acoustical holography system demonstration on A-6 wing skin stiffener acoustic image inspection
[AD-A012584] p0079 N76-12342
- A preliminary study of the effects of vortex diffusers (winglets) on wing flutter
[NASA-TN-X-72799] p0081 N76-13019
- A numeric method to calculate the unsteady aerodynamic pressure distribution on harmonically oscillating wings in subsonic flow. Part 1: Theory and results for incompressible flow
[DLR-FB-75-37] p0082 N76-13025
- A study of noise source location on a model scale augmentor wing using correlation techniques --- noise measurement of far field noise by wind tunnel tests
[NASA-CR-137784] p0090 N76-13882
- Computation of the transonic perturbation flow fields around two- and three-dimensional oscillating wings
[NASA-CR-2599] p0156 N76-17072
- Resizing procedure for optimum design of structures under combined mechanical and thermal loading
[NASA-TN-X-72816] p0184 N76-18530
- Wing analysis: Pobjoy raceplane
p0186 N76-19060

The unsteady lift of a wing of finite aspect ratio
[REPT-681] p0187 N76-19070

Transient effects of the wing wake on the
horizontal tail
[TN-771] p0187 N76-19071

Theoretical correction for the lift of elliptic
wings p0188 N76-19074

New design goals and a new shape for the SST ---
considering pivoting wings p0191 N76-19104

Structural analysis of impact damage on wings
p0197 N76-19473

Technical evaluation report of AGARD Specialists
Meeting on Wing-With-Stores Flutter --- for
attack aircraft
[AGARD-AR-96] p0220 N76-21163

Automated wing structural design
[NASA-CR-147142] p0244 N76-22188

Mechanical flaps
[NASA-TT-F-16875] p0244 N76-22189

Investigation of the mutual interference of
wing/engine combinations
[ESA-TT-217] p0274 N76-24184

The relationships between a wing and its initial
trailing vortices p0282 N76-25145

A preliminary design study of a laminar flow
control wing of composite materials for long
range transport aircraft
[NASA-CR-144950] p0282 N76-25146

Flight/tunnel comparison of the installed drag of
wing mounted stores --- on the Buccaneer aircraft
p0293 N76-25300

A study of the trailing vortices behind a ring wing
p0331 N76-26151

Nozzle and wing geometry effects on OTW
aerodynamic characteristics
[NASA-TM-X-73420] p0340 N76-27167

Wing shielding of high velocity jet and
shock-associated noise with cold and hot flow jets
[NASA-TM-X-73428] p0340 N76-27169

Experimental study of vertical approach of a flat
plate and inclined approach of a wing to the
ground
[AD-A021112] p0342 N76-27188

A computational system for aerodynamic design and
analysis of supersonic aircraft. Part 1:
General description and theoretical development
[NASA-CR-2715] p0373 N76-28161

A computational system for aerodynamic design and
analysis of supersonic aircraft. Part 3:
Computer program description
[NASA-CR-2717] p0373 N76-28162

Subsonic finite elements for wing body combinations
p0374 N76-28165

Sample wings for study --- of the vortex lattice
methods p0376 N76-28186

The calculation of steady non-linear transonic
flow over finite wings with linear theory
aerodynamics
[NASA-CR-145023] p0376 N76-28194

An analytic and experimental investigation of the
wakes behind flapped and unflapped wings
[AD-A021344] p0377 N76-28202

The effect of winglets on the static aerodynamic
stability characteristics of a representative
second generation jet transport model
[NASA-TN-D-8267] p0383 N76-29167

An aerodynamic investigation of a low aspect ratio
wing
[AD-A021733] p0384 N76-29175

On lifting-line theory in unsteady aerodynamics
[AD-A021449] p0384 N76-29177

Effect of external jet-flow deflector geometry on
OTW aero-acoustic characteristics
[NASA-TM-X-73460] p0421 N76-30156

Aerodynamic characteristics of an A-4B aircraft
with simulated and actual gunfire damage to one
wing
[NASA-TM-X-73119] p0422 N76-30159

Evaluation of a loading form for the calculation
of linearised theory pressure distributions on
wings with control surfaces having swept hinge
lines in steady subsonic flow
[ARC-CP-1340] p0423 N76-30172

Representation and calculation of flow past wings
in steady supersonic flight, based on

lift-upwash relations
[DLR-FB-75-61] p0435 N76-31204

WINTER

Winter thunderstorms in Japan - A hazard to aviation
p0465 A76-47571

WIRE

NT ELECTRIC WIRE

Crosstalk analysis and design rules for wiring
installation in the Saab 37 Viggen aircraft
p0365 A76-40742

WIRING

WIRING SYSTEMS

U WIRING

WOOD

Balloon logging with the inverted skyline
p0120 N76-15070

WORK CAPACITY

An alternative to the helicopter --- sidewall
hovercraft for shore base-offshore personnel
transfers p0258 A76-32198

WORKLOADS (PSYCHOPHYSIOLOGY)

Manual and automatic flight control during severe
turbulence penetration
[NASA-CR-2677] p0216 N76-20151

WROUGHT ALLOYS

Wrought aluminum alloys as materials for
structural components subject to dynamic stresses
p0356 A76-39092

Production of drop forgings from high-strength
aluminum alloys with reference to residual
stress problems p0356 A76-39100

W2F AIRCRAFT

U E-2 AIRCRAFT

X

X-14 AIRCRAFT

Experience with digital flight control systems
[AIAA 76-1914] p0372 A76-41492

X-24 AIRCRAFT

X-24B flight test program
p0099 A76-18659

X-24C research vehicle
[NASA-CR-148832] p0471 N76-32180

Y

YAK 40 AIRCRAFT

Practical aerodynamics of the Yak-40 aircraft /2nd
revised and enlarged edition/ --- Russian book
p0005 A76-10307

The Soviet YAK-40 --- passenger aircraft
configurations p0095 A76-18000

Cockpit systems study YAK 40: Rating of cockpit
facilities, flight and systems properties of the
aircraft by pilots
[AD-A017198] p0215 N76-20134

YAK 40 cockpit system study. A pilot opinion
survey of the aircraft handling and system
qualities
[ESA-TT-259] p0244 N76-22191

Practical aerodynamics of the Yak-40 aircraft
[NASA-TT-F-17010] p0341 N76-27171

YAW

Theoretical and numerical investigations on the
aerodynamics of a yawing wing-body-tail
configuration (Airbus) --- using MBB panel
method for pressure distribution
[MBB-UFE-1164-0] p0241 N76-22166

YAWING MOMENTS

Interference effects on lateral forces and moments
on high L/B SES arrangements
[AIAA PAPER 76-859] p0450 A76-45508

YAWMETERS

U YAW

YC-15 AIRCRAFT

U C-15 AIRCRAFT

YC-14 AIRCRAFT

A pilot's view of the YC-14 airplane
p0099 A76-18658

YC-14 status report
[SAE PAPER 760539] p0306 A76-36607

USB environment measurements based on full-scale
static engine ground tests --- Upper Surface
Blowing for YC-14
[AIAA PAPER 76-624] p0326 A76-38175

- YC-14 propulsion system ground rig test
 [AIAA PAPER 76-918] p0446 A76-45396
 Use of the flight simulator in YC-14 design p0393 N76-29294
- YF-12 AIRCRAFT**
 Status of a digital integrated propulsion/flight control system for the YF-12 airplane
 [AIAA PAPER 75-1180] p0002 A76-10252
 Fabrication methods for YF-12 wing panels for the Supersonic Cruise Aircraft Research Program p0066 A76-15157
 YF-12 Lockalloy ventral fin program, volume 1 --- design analysis, fabrication, and manufacturing of aircraft structures using aluminum and beryllium alloys for the lockheed YF-12 aircraft
 [NASA-CR-144971] p0251 N76-23252
 YF-12 Lockalloy ventral fin program, volume 2 --- design analysis, fabrication, and manufacturing of aircraft structures using aluminum and beryllium alloys for the lockheed YF-12 aircraft
 [NASA-CR-144972] p0251 N76-23253
 Feasibility study of inlet shock stability system of YF-12
 [NASA-CR-134594] p0435 N76-31195
- YF-16 AIRCRAFT**
 Representation of the drag polar of a fighter aircraft p0209 A76-28610
 Flight test status of the fighter CCV
 [AIAA PAPER 76-884] p0443 A76-45376
 YF-16 high angle of attack test experience p0391 N76-29265
- YHU-1 HELICOPTER**
 U UH-1 HELICOPTER
- YJ-85 ENGINE**
 U J-85 ENGINE
- YT-2 AIRCRAFT**
 U T-2 AIRCRAFT
- YUH-1 HELICOPTER**
 U UH-1 HELICOPTER
- YUH-60A HELICOPTER**
 U UH-60A HELICOPTER
- YUH-61A HELICOPTER**
 U UH-61A HELICOPTER

Z

ZEOLITES

- Study of the properties of Pd-zeolite-containing hydrogenation catalyst of aromatic hydrocarbons in the presence of sulfur p0306 A76-36666

ZERO GRAVITY

U WEIGHTLESSNESS

ZERO LIFT

- Design for minimum fuselage drag p0360 A76-39848
 Experimental investigation concerning the reduction of wave drag of pointed symmetrical wings of equal volume with subsonic leading edge and bell-shaped planform for different thickness distributions in the spanwise and chordwise directions
 [ESA-TT-269] p0423 N76-30175

ZIRCONIUM CARBIDES

- Cermet friction material --- boron carbides, boron nitrides, zirconium carbides, iron compounds, and carbon fibers used in landing gear
 [AD-A018168] p0246 N76-22389

ZIRCONIUM COMPOUNDS

NT ZIRCONIUM CARBIDES

NT ZIRCONIUM OXIDES

ZIRCONIUM OXIDES

- Ceramic thermal-barrier coatings for cooled turbines
 [NASA-TM-X-73426] p0428 N76-30565
 Durability of zirconia thermal-barrier ceramic coatings on air-cooled turbine blades in cyclic jet engine operation
 [NASA-TM-X-3410] p0472 N76-32192

- ADLER, D.
The prediction of the behaviour of axial compressors near surge
p0286 N76-25203
- ADOLPH, C. A.
Joint contractor - Air Force flight test programs
p0267 A76-34234
- AFZAL, M.
Measurements in an axisymmetric turbulent boundary layer along a circular cylinder
p0364 A76-40581
Second-order thermal boundary-layer on a blunted wedge
p0456 A76-46818
- AGAPONOV, A. V.
Study of the properties of Pd-zeolite-containing hydrogenation catalyst of aromatic hydrocarbons in the presence of sulfur
p0306 A76-36666
- AGREY, I. I.
Experimental investigation of the stable self-oscillations of an aileron in transonic flow
p0318 A76-37929
- AGNES, A.
Experimental study of a supersonic blade array with small deflection angle
p0014 A76-11664
- AGHED, S. R.
Calculation of the inviscid flow field around three-dimensional lifting wings, fuselages and wing-fuselage combinations using the panel method [BSA-TT-210]
p0148 N76-16047
- AHTYE, W. F.
The accuracy of far-field noise obtained by the mathematical extrapolation of near-field noise data
p0164 A76-22756
Correlation microphone for measuring airframe noise in large-scale wind tunnels [AIAA PAPER 76-553]
p0368 A76-41390
- AHUJA, K.
Supersonic jet noise suppression by coaxial cold/heated jet flows [AIAA PAPER 76-507]
p0367 A76-41381
- AIELLO, G. P.
Aerodynamic methodology. Bodies with tails at arbitrary roll angles (transonic and supersonic) [AD-A023425]
p0475 N76-33154
- AIREN, T. H.
Correlation of internal surface turbulence with far-field noise of the augmentor wing propulsive-lift concept [AIAA PAPER 76-79]
p0102 A76-18778
- AKAHATSU, Y.
A method for calculating the unsteady forces caused by the interaction between tail surfaces
p0434 N76-31182
- AKED, A.
Lightning strike point location studies on scale models
p0052 A76-14407
- AKHMEDZIANOV, A. M.
Accuracy of solving systems of equations in the calculation of jet engine characteristics
p0411 A76-43551
- AKHUNDOVA, F. B.
Investigation of the fuel fractions of gas condensates from gas fields in Central Asia
p0306 A76-36667
- AKSELOD, S. KH.
Accuracy of solving systems of equations in the calculation of jet engine characteristics
p0411 A76-43551
- ALANSKY, I. B.
Stability and control of the YUH-61A
p0060 A76-14592
- ALBERS, J. A.
Status of the NASA YF-12 propulsion research program [NASA-TM-X-56039]
p0194 N76-19152
- ALBOWE, C. M.
Numerical solutions for transonic flows past wing-body combinations
p0206 A76-27880
- ALDERSON, R. G.
A three-dimensional approach to the optimization of a gas turbine disc and blade attachment [AIAA PAPER 75-1312]
p0005 A76-10287
- ALEKSANDROV, V. G.
Handbook on aircraft preventive maintenance and routine repair
p0162 A76-22498
- Aircraft engineering handbook: Operation, servicing, maintenance, reliability /2nd revised and enlarged edition/
p0166 A76-23162
- ALEXANDER, W. K.
Study of multipiece, flow-through wind tunnel models for HIRT [AD-A017286]
p0152 N76-16114
- ALEXANDRE, A.
Evaluation of reactions of dwellers in airport environs to aircraft noise
p0098 A76-18525
- ALEXOPOULOS, N. G.
Hemispherically scanned antennas [AD-A015766]
p0183 N76-18332
- ALFARO-BOU, E.
Simulation of aircraft crash and its validation
p0266 A76-34157
Impact dynamics research facility for full-scale aircraft crash testing [NASA-TN-D-8179]
p0221 N76-21173
- ALFORD, G. E.
Computer graphics application in the engineering design integration system
p0154 N76-16825
- ALFORD, W. J., JR.
An outlook for cargo aircraft of the future [NASA-TM-X-72796]
p0082 N76-13038
- ALGER, R. S.
Aircraft ground fire suppression and rescue systems. Basic relationships in military fires, phase 4; high speed dissemination of dry chemical fire suppression agents [AD-A014227]
p0148 N76-16055
Aircraft ground fire suppression and rescue systems. Basic relationships in military fires. Phases 3, 5, 6, and 7 [AD-A014228]
p0148 N76-16056
- ALI, M. E.
Propeller-duct interaction due to loading and thickness effects [AD-A013281]
p0090 N76-13315
- ALIC, J. A.
Fracture in thin sections [SAE PAPER 760452]
p0255 A76-31953
- ALIEVA, E. B.
Investigation of the fuel fractions of gas condensates from gas fields in Central Asia
p0306 A76-36667
- ALLAN, R. D.
Advanced supersonic propulsion system technology study, phase 2 [NASA-CR-134913]
p0112 N76-14129
- ALLEGRE, J.
Delta wings in a rarefied hypersonic air stream with sweep angle and incidence effects
p0103 A76-18873
- ALLEN, A. C.
Design, development and flight test of the Cessna Citation thrust reverser [SAE PAPER 760468]
p0256 A76-31963
- ALLEN, G. R.
Passenger and crew considerations
p0068 A76-15413
- ALLEN, J. J., JR.
Feasibility study of initial aircraft propulsion subsystem integration cost model, phase 1, part 1 [AD-A021075]
p0388 N76-29238
- ALLEN, M. H.
Nickel-base superalloy powder metallurgy - State-of-the-art
p0163 A76-22707
- ALLEN, V. D.
Reliability assessment of modified fielded aircraft using the Bayesian technique [AD-A018890]
p0276 N76-24225
- ALPATOV, A. S.
Refueling and lubrication of an aircraft
p0162 A76-22499
- ALBIC, A.
General installation, bonding requirements and techniques
p0055 A76-14429
- ALTHAN, D. E.
Eight-terminal, bidirectional, fiber optic trunk data bus [AD-A019429]
p0281 N76-24483

- ALTMAN, H. B.
Video tape presentation of passenger safety information
p0258 A76-32232
- ALTMANN, H.
A regenerative compressor
[OUEL-1139/75]
p0428 N76-30568
- ALVERMANN, W.
Propulsion systems
p0203 A76-26670
- ALWON, J.
Proficiency training of pilots and controllers participating in RNLAP missions by the use of a simulator
p0395 N76-29314
- ALZNER, E.
Numerical solution of periodic transonic flow through a fan stage
[AIAA PAPER 76-369]
p0312 A76-37019
Time-dependent transonic flow solutions for axial turbomachinery
p0018 N76-10027
- AMANA, O. M.
Aerodynamics and heat transfer at the trailing edge of transonic blades
[ASME PAPER 76-GT-95]
p0200 A76-25835
- AMASON, H. P.
Aircraft applications of segmented-strip lightning protection systems
p0055 A76-14434
- AMBROSE, C. W.
Pressure drop in parallel plate rotary regenerators
p0045 A76-12919
- AMES, L. E.
How requirements influence the lift/cruise fan aircraft
[SAE PAPER 751101]
p0145 A76-22316
- AMES, M. B., JR.
Wind-tunnel investigation of control-surface characteristics. 5: The use of a beveled trailing edge to reduce the hinge moment of a control surface
[L-464]
p0188 N76-19076
- AMJET, R. K.
Effects of compressibility in unsteady airfoil lift theories
p0008 A76-10353
Vortex noise from nonrotating cylinders and airfoils
[AIAA PAPER 76-81]
p0138 A76-20929
Airfoil response to an incompressible skewed gust of small spanwise wave-number
p0263 A76-33725
Noise produced by turbulent flow into a propeller or helicopter rotor
[AIAA PAPER 76-560]
p0323 A76-38076
Low-frequency approximations in unsteady small perturbation subsonic flows
p0356 A76-39005
Noise due to turbulent flow past a trailing edge
p0365 A76-40806
Acoustic radiation and surface pressure characteristics of an airfoil due to incident turbulence
[AIAA PAPER 76-571]
p0368 A76-41393
High frequency thin-airfoil theory for subsonic flow
p0399 A76-41697
- ANZALLAG, C.
Mechanical parameters (fatigue and toughness) of certain very high strength steel alloys
p0195 N76-19274
- ANANEVA, Z. A.
Experimental study of flow in the wake behind flat bodies with blunt stern section using optical methods
p0317 A76-37891
- ANDERLE, H. T.
Feasibility determination of a dynamic taxi facility for evaluating military landing gear systems
[AD-A017038]
p0217 N76-20169
- ANDRES, R.
Parametric investigation of longitudinal movement of CCV transport aircraft
p0040 N76-11083
- ANDERSON, C. A.
The stall/spin problem - American industry's approach
p0389 N76-29247
- ANDERSON, D. A.
Internal and external axial corner flows
p0019 N76-10029
- ANDERSON, D. M.
Development and application of marker loads for a fatigue crack growth study on a full-scale test article
p0230 A76-30017
- ANDERSON, G. M.
Optimal trajectories of high-thrust aircraft
p0234 A76-30859
- ANDERSON, B. A.
Evaluation of materials and concepts for aircraft fire protection
[NASA-CR-137838]
p0246 N76-22330
- ANDERSON, B. B.
Lightning phenomena in the aerospace environment. I - The lightning discharge
p0052 A76-14403
Lightning phenomena in the aerospace environment. II - Lightning strikes to aircraft
p0052 A76-14404
- ANDERSON, B. D.
Pollution reduction technology program, turboprop engines, phase 1
[NASA-CR-135040]
p0380 N76-28237
- ANDERSON, S. A.
General overview of drag
p0031 N76-10998
- ANDERSON, W. D.
Rotor blade wake flutter - A comparison of theory and experiment
p0059 A76-14587
- ANDO, S.
Minimum induced drag of ground effect wings
p0351 A76-38458
Induced drag of a straight wing in a wind tunnel of circular cross section
p0408 A76-43048
- ANDRASEK, D. A.
Study of short-haul aircraft operating economics. Phase 2: An analysis of the impact of jet modernization on local service airline operating costs
[NASA-CR-137863]
p0385 N76-29188
- ANDRES, R. M.
The effects of maintenance actions on helicopter vibration signatures
p0057 A76-14564
- ANDREWS, E. H., JR.
Hypersonic research engine/aerothermodynamic integration model, experimental results. Volume 4: Mach 5 component integration and performance
[NASA-TN-X-72824]
p0223 N76-21209
Hypersonic research engine/aerothermodynamic integration model, experimental results. Volume 1: Mach 6 component integration
[NASA-TN-X-72821]
p0251 N76-23264
Analysis of experimental results of the inlet for the NASA hypersonic research engine aerothermodynamic integration model
[NASA-TN-X-3365]
p0335 N76-26203
Hypersonic research engine/aerothermodynamic integration model, experimental results. Volume 2: Mach 6 performance
[NASA-TN-X-72822]
p0345 N76-27238
- ANGEL, R.
Air driven ejector units for engine simulation in wind tunnel models
p0288 N76-25239
- ANGELINI, J. J.
Unsteady aerodynamic forces induced by the aeroelastic vibration of a jet engine in a pod
p0080 N76-12989
- ANGELINI, J.-J.
A new method for measuring the modal shapes of aircraft structures
[ICAS PAPER 76-27]
p0462 A76-47373
- ANGLIS, E. L.
Recent research related to prediction of stall/spin characteristics of fighter aircraft
p0309 A76-36910
Free-flight model investigation of a vertical-attitude VTOL fighter with twin vertical tails
[NASA-TN-D-8089]
p0036 N76-11042
- ANODINA, T.
Future development of radio and electronic aids for civil aviation in the USSR

- ANTHONY, M. G. p0407 A76-42848
 Some exploratory studies on a pilot's aggravation
 of aircraft response to atmospheric turbulence p0245 N76-22212
- ANTIUKHOV, B. N.
 Taking account of fatigue in a stub-wing structure
 with computation by the method of forces p0318 A76-37908
- ANTONOV, A. N.
 Experimental investigation of the discrete
 component in the noise spectrum of supersonic jets p0458 A76-46973
- AONO, H.
 New automatic fatigue test system for compressor
 blade p0012 A76-11132
- AOYAGI, K.
 Aerodynamic characteristics of a large-scale
 hybrid upper surface blown flap model having
 four engines [NASA-TM-X-62460] p0022 N76-10063
 Wind tunnel investigation of a large-scale model
 of a lift/cruise fan V/STOL aircraft [NASA-TM-X-73139] p0340 N76-27170
- APARINOV, V. A.
 On mathematical simulation of separated flow past
 a wing and breakup of a vortex sheet in an ideal
 fluid p0270 A76-34693
- APITZSCH, W.
 Possibilities for improvements in the planning and
 control of maintenance processes involving
 commercial aircraft p0453 A76-45862
- ARABEI, B. G.
 Cermet friction material [AD-A018168] p0246 N76-22389
- ARBEY, H.
 Study of the sound emission from a single airfoil
 profile located in a hydrodynamic field induced
 by a mixing zone p0070 A76-15749
 Evaluation of the noise emitted by a single
 profile encountering a wake p0459 A76-47147
- ARCIDIACONO, P.
 Titanium UTTAS main rotor blade p0062 A76-14609
- ARDEHA, M. D.
 Solution of the minimum time-to-climb problem by
 matched asymptotic expansions p0358 A76-39430
 Conceptual design of reduced energy transports p0360 A76-39843
 Preliminary estimates of operating costs for
 lighter than air transports p0113 N76-15017
- ARHO, R.
 Response of an airfoil to turbulence when damping
 is moderate p0093 A76-16797
- ARIE, M.
 A study on the flow around bluff bodies immersed
 in turbulent boundary layers. I p0052 A76-14371
 Flow over rectangular cylinders immersed in a
 turbulent boundary layer. I - Correlation
 between pressure drag and boundary-layer
 characteristics p0131 A76-19121
 Flow over rectangular cylinders immersed in a
 turbulent boundary layer. II - Flow patterns and
 pressure distributions p0131 A76-19122
- ARIMILLI, R. V.
 Evaluation of two swept-infinite-wing
 potential/viscous-flow computer programs [NASA-CR-145037] p0469 N76-32129
- ARKHIPOV, A. N.
 Fatigue of gas turbine blades made from cast
 heat-resistant alloys p0314 A76-37214
- ARLINGER, B. G.
 Analysis of two-element high lift systems in
 transonic flow [ICAS PAPER 76-13] p0461 A76-47361
- ARMAND, C.
 Comparison of two-dimensional and
 three-dimensional transonic tests in several
 large wind tunnels [ONERA, TP NO. 1975-61] p0056 A76-14456
 Icing testing in the large Modane wind tunnel on a
 reduced-scale model of a helicopter rotor [ONERA, TP NO. 1975-142] p0103 A76-18872
 Comparison of two- and three-dimensional transonic
 tests made in various large wind tunnels [AD-A021348] p0391 N76-29276
- ARMBRUSTER, M.
 Applications of beryllium and alloys of titanium
 and magnesium in aeronautical and space structures p0356 A76-39106
- ARMEN, H., JR.
 Nonlinear finite element techniques for aircraft
 crash analysis p0266 A76-34159
- ARMSTRONG, D. L.
 Air-cooled ground noise suppressor for
 afterburning engines using the Coanda effect [AIAA PAPER 75-1328] p0005 A76-10289
- ARMSTRONG, F. W.
 Some research towards quieter aircraft p0136 A76-20810
 Some UK-government establishment research towards
 quieter aircraft p0357 A76-39193
- ARNOLD, D. B.
 Bonding development of improved adhesives for
 acoustic structures p0066 A76-15159
 Development of lightweight fire retardant,
 low-smoke, high-strength, thermally stable
 aircraft floor paneling [NASA-CR-147750] p0281 N76-24365
- ARNOLD, J. B.
 Army preliminary evaluation YAH-IQ helicopter with
 a flat-plate canopy [AD-A020111] p0284 N76-25160
- ARONOV, B. M.
 Experimental investigation of the effect of the
 constructive inlet angle on the effectiveness of
 the designed profile cascade p0050 A76-13868
- ARPASI, D. J.
 Description and test results of a digital
 supersonic propulsion system integrated control p0431 N76-31155
- ARTHURS, T. D.
 Aeroelastic airframe transfer function synthesis p0230 A76-30045
- ASANUMA, T.
 Viscous flow around a rotationally oscillating
 circular cylinder p0092 A76-16745
 Viscous flow around a transversally oscillating
 elliptic cylinder p0092 A76-16746
 Viscous flow around a rotationally oscillating
 circular cylinder [ISAS-532] p0113 N76-14408
- ASCANI, L.
 The role of integrated computer systems in
 preliminary design p0162 A76-22472
- ASCOUGH, J. C.
 The accuracy of thrust in flight derived from
 engine calibrations in an altitude test facility [ICAS PAPER 76-30] p0462 A76-47375
- ASHER, H. J.
 Changes in helicopter reliability/maintainability
 characteristics over time. Volume 1: Basic
 report [AD-A014469] p0127 N76-15148
 Changes in helicopter reliability/maintainability
 characteristics over time. Volume 2: Data
 submitted by helicopter manufacturers [AD-A014470] p0127 N76-15149
- ASHILL, P. R.
 A theoretical and experimental investigation of
 the external-flow, jet-augmented flap [ARC-CP-1319] p0123 N76-15095
- ASHWORTH, B. R.
 Application of a helicopter mathematical model to
 the Langley differential maneuvering simulator
 for use in a helicopter/fighter evasive maneuver
 study [NASA-TM-X-73935] p0424 N76-30199

B

- A seat cushion to provide realistic acceleration cues for aircraft simulators
[NASA-TN-X-73954] p0477 N76-33189
- ASHWORTH, R. P.
Parametric and nonlinear mode interaction behaviour in the dynamics of structures
[AD-A020634] p0342 N76-27186
- ASIALA, C. F.
High acceleration cockpit controller locations. Volume 1: Program summary
[AD-A014810] p0128 N76-15155
High acceleration cockpit controller locations. Volume 2: Test plan
[AD-A014811] p0128 N76-15156
High acceleration cockpit controller locations. Volume 3: Onsite pilot evaluations
[AD-A014812] p0128 N76-15157
- ASPIN, W. M.
COMED: A combined display including a fuel electronic facility and a topographical moving map display
p0159 N76-17134
- ATASSI, H.
A complete second-order theory for the unsteady flow about an airfoil due to a periodic gust
p0270 A76-34552
Effect of loading and rotor wake characteristics on the acoustic field of stator blades
[AIAA PAPER 76-566] p0324 A76-38082
- ATENCIO, A., JR.
Flight effects on JT8D engine jet noise as measured in the NASA Ames 40-by 80-foot wind tunnel
[AIAA PAPER 76-556] p0323 A76-38073
- ATHANS, M.
The stochastic control of the F-8C aircraft using the Multiple Model Adaptive Control (MMAC) method
[NASA-CR-148100] p0287 N76-25211
- ATHEY, R. L.
Nickel-base superalloy powder metallurgy - State-of-the-art
p0163 A76-22707
- ATTA, R. R.
Unsteady flow past wings having sharp-edge separation
p0376 N76-28185
- ATWOOD, J. L.
Fifty years of technical progress in aviation and a look ahead
[AIAA PAPER 76-893] p0444 A76-45380
- AUBURN, R. J.
Development of requirements for aircraft fuel tank explosion prevention
p0054 A76-14420
- AUGUST, A.
Composite materials design from a materials and design perspective
p0195 N76-19237
- AUGUSTINE, W. R.
Helicopter technology and today's Army
p0065 A76-15047
- AUSMAN, J. S.
Development of a system for scoring simulated bombing runs
p0395 N76-29312
- AUSROTAS, R. A.
Basic relationships for LTA economic analysis
p0113 N76-15016
Basic relationships for LTA technical analysis
p0114 N76-15026
- AUSTIN, F.
Aeroelastic tailoring of advanced composite lifting surfaces in preliminary design
p0229 A76-30010
- AUSTIN, H. J.
Controlled flow structural adhesives for film reticulation
p0066 A76-15158
- AVERY, J. G.
Structural integrity requirements for projectile impact damage; an overview
p0197 N76-19472
- AWERBUCH, J.
Hard object impact damage of metal matrix composites
p0399 A76-41524
- AZUMA, A.
Fundamental formulation of airship performance and flight dynamics
p0207 A76-28033
- BABER, B. B.
An aircraft gas turbine engine simulator test for evaluating lubricant deposition and degradation [ASLE PREPRINT 76-AM-2B-2] p0413 A76-44105
Development of a rotating cylinder deposition test [AD-A012298] p0042 N76-11103
- BABER, H. T., JR.
Advanced Supersonic Technology concept AST-100 characteristics developed in a baseline-update study
[NASA-TN-X-72815] p0185 N76-19055
- BABIASZ, E.
Onboard instrumentation for gliders. I
p0229 A76-29869
- BACHMAN, K. C.
Variables which influence spark production due to static electricity in tank truck loading
p0053 A76-14416
- BACK, L. H.
Optical and physical requirements for fluid particles marking trailing vortices from aircraft
p0314 A76-37270
- BADE, W. L.
Analytical formulas for conditions on blunt wedges in hypersonic flow
p0063 A76-14818
- BADGLEY, R. H.
Recent developments in multiplane-multispeed balancing of flexible rotors in the United States
p0140 A76-21627
- BAGSHAW, H. E.
Modern lead-acid battery designs for aircraft
p0414 A76-44201
- BAHR, D. W.
Development of emissions measurement techniques for afterburning turbine engines
[AD-A019094] p0279 N76-24260
- BAILEY, C. D.
Acoustic emission for in-flight monitoring on aircraft structures
p0399 A76-41571
- BAILEY, D. C.
A method for predicting the stability characteristics of an elastic airplane. Volume 2: FLEXSTAB 1.02.00 user's manual
[NASA-CR-114713] p0160 N76-17152
A method for predicting the stability characteristics of an elastic airplane. Volume 3: FLEXSTAB 1.02.00 program description
[NASA-CR-114714] p0160 N76-17153
- BAILEY, F. R.
On the computation of two- and three-dimensional steady transonic flows by relaxation methods
p0164 A76-22952
TSFOIL: A computer code for two-dimensional transonic calculations, including wind-tunnel wall effects and wave-drag evaluation
p0019 N76-10035
- BAINBRIDGE, R. L.
Crashworthiness of the Boeing Vertol UTTAS
p0265 A76-34138
- BAIRD, E. F.
Stabilizer flutter investigated by flight test
p0025 N76-10105
- BAKER, A. H.
A fuselage/tank structure study for actively cooled hypersonic cruise vehicles, summary
[NASA-CR-2651] p0184 N76-18536
- BAKER, D. B.
Application of a helicopter mathematical model to the Langley differential maneuvering simulator for use in a helicopter/fighter evasive maneuver study
[NASA-TN-X-73935] p0424 N76-30199
- BALAGHAS, D.
Rain erosion - A serious problem for slip-cast fused silica radomes
[ONERA, TP NO. 1976-98] p0455 A76-46367
- BALANIS, C. A.
Aircraft antenna system analysis
p0163 A76-22637
- BALASHOV, B. F.
Fatigue of gas turbine blades made from cast heat-resistant alloys
p0314 A76-37214

- BALASKOVIC, P.
Atlas dirigible programme p0410 A76-43239
- BALASUBRAMANIAN, R.
Real model following control p0171 A76-24824
- BALCERAK, J. C.
Design and preliminary tests of a blade tip air mass injection system for vortex modification and possible noise reduction on a full-scale helicopter rotor [NASA-TN-X-3314] p0080 N76-13000
Parametric study of the noise produced by the interaction of the main rotor wake with the tail rotor [NASA-CR-145001] p0381 N76-28958
- BALENA, P. J.
Sonic environment of aircraft structure immersed in a supersonic jet flow stream [NASA-CR-144996] p0284 N76-25168
- BALIS-CREMA, L.
Structural optimization in aeroelastic conditions p0270 A76-34486
- BALL, J. W.
Low subsonic aerodynamic characteristics of five irregular planform wings with systematically varying wing fillet geometry tested in the NASA/Ames 12 foot pressure tunnel (LA65) [NASA-CR-144600] p0341 N76-27174
- BALL, R. E.
Designing military aircraft for survival in combat p0226 A76-29322
- BALLARD, R. E.
Air-cooled ground noise suppressor for afterburning engines using the Coanda effect [AIAA PAPER 75-1328] p0005 A76-10289
- BALLEYGUIER, M. A.
A practical concept for powered or tethered weight-lifting LTA vehicles p0119 N76-15066
- BALLHAUS, W. F.
Some examples of unsteady transonic flows over airfoils p0008 A76-10358
Numerical integration of the small-disturbance potential and Euler equations for unsteady transonic flow p0019 N76-10036
- BALLMANN, J.
Flows around accelerated, slender bodies for M less than, equal to, and greater than 1 p0014 A76-11870
- BALQUET, R. J.
The experimental hydrofoil platform H. 890 - Automatic pilot, hydrodynamics, and performance p0169 A76-24052
- BALSA, T. F.
The far field of high frequency convected singularities in sheared flows, with an application to jet-noise prediction p0259 A76-32545
- BALSTER, D.
Time dependent fuel injectors [AIAA PAPER 75-1305] p0004 A76-10284
- BAMBERGER, E. W.
A life study of ausforged, standard forged, and standard machined AISI M-50 spur gears [ASME PAPER 75-LUB-20] p0064 A76-14872
Endurance and failure characteristic of main-shaft jet engine bearing at 3 million DN [ASME PAPER 76-LUBS-16] p0414 A76-44246
Endurance and failure characteristics of main-shaft jet engine bearings at 3x10 to the 6th power DN [NASA-TN-X-71877] p0184 N76-18499
- BANERJAN, G.
Development of a technique for inflight jet noise simulation. I, II [AIAA PAPER 76-532] p0368 A76-41388
- BANERJEE, S.
Coupled bending-torsion vibrations of rotating blades [ASME PAPER 76-GT-43] p0199 A76-25792
- BANKS, G. A.
Modeling and analysis of the TF30-P-3 compressor system with inlet pressure distortion [NASA-CR-134996] p0223 N76-21205
- BARACK, W. W.
An improved turbine disk design to increase reliability of aircraft jet engines [NASA-CR-135033] p0335 N76-26201
- BARBANTINI, E.
Comments on wind tunnel/flight correlations for external stores jettison tests on the F 104 S and G 91 Y aircraft p0293 N76-25302
- BARBER, E. A.
Parametric design and analysis of large advanced military transports [AIAA PAPER 76-924] p0446 A76-45401
- BARBER, J. P.
Bird impact forces in aircraft windshield design [AD-A023628] p0470 N76-32143
- BARBER, M. R.
Characteristics of wake vortex generated by a Boeing 727 jet transport during two-segment and normal ILS approach flight paths [NASA-TN-D-8222] p0221 N76-21175
- BARBIER, A.
Titanium alloy castings p0010 A76-10513
- BARBONI, R.
A general approach to supersonic aeroelastic vibrations problems [ICAS PAPER 76-28] p0462 A76-47374
- BARBOT, A.
The evolution of turbojet control systems p0014 A76-11663
- BARCLAY, B. A.
FADEC - Digital propulsion control of the future [AIAA PAPER 76-652] p0403 A76-42414
- BARDAUD, J.
Analysis of the comparison between flight tests results and wind tunnel tests predictions for subsonic and supersonic transport aircraft p0293 N76-25303
- BARFIELD, A. F.
The fighter CCV program - Demonstrating new control methods for tactical aircraft [AIAA PAPER 76-889] p0444 A76-45378
- BARGER, R. L.
Computerized procedures for airfoil design p0019 N76-10032
Adaptation of the Theodorsen theory to the representation of an airfoil as a combination of a lifting line and a thickness distribution [NASA-TN-D-8117] p0081 N76-13017
- BARINOV, V. A.
Effect of discrete suction on the characteristics of a three-dimensional laminar boundary layer on a gliding wing p0317 A76-37890
- BARKANA, A.
An aircraft noise pollution model for trajectory optimization p0202 A76-26384
- BARKE, V. M.
Balancing of rigid rotors and mechanisms p0092 A76-16782
- BARKLEY, M. E.
AVSCOM's spare parts breakout study [AD-A011245] p0029 N76-10907
- BARKOV, S. S.
Computation of the aerodynamic characteristics of a body with compound carrier surfaces in the presence of high supersonic flow velocities p0228 A76-29708
- BARLOW, A.
Preliminary analysis of long-range aircraft designs for future heavy airlift missions [NASA-TN-X-73131] p0343 N76-27215
- BARLOW, J.
Inertia loading in finite element analysis of structures subject to compound motion p0094 A76-17337
- BARMAN, J. P.
Fixed-range optimum trajectories for short-haul aircraft [NASA-TN-D-8115] p0083 N76-13052
- BARNES, A. G.
Handling qualities specification deficiencies [AGARD-AR-89] p0127 N76-15146
The growing contribution of flight simulation to aircraft stability, control and guidance problems p0392 N76-29288
- BARNES, S. R.
An investigation of BPV control criteria via the optimal regulator performance index

- [AD-A019846] p0287 N76-25209
BARNETTE, D. W.
 Engineering flowfields and heating rates for highly swept wing leading edges p0400 A76-41770
 An experimental investigation of supersonic flow past a wedge-cylinder configuration [NASA-CR-147741] p0282 N76-25148
- BARNEWELL, R. W.**
 Two inviscid computational simulations of separated flow about airfoils [AIAA PAPER 76-379] p0312 A76-37025
 Improvements in the slotted-wall boundary condition p0353 A76-38629
 Approximate method for calculating transonic flow about lifting wing body combinations p0021 N76-10054
- BAER, A. D. S.**
 Parametric and nonlinear mode interaction behaviour in the dynamics of structures [AD-A020634] p0342 N76-27186
- BAERRE, H.**
 Fundamental aspects of the aerodynamics of turbojet engine combustors [ONERA, TP NO. 1976-124] p0357 A76-39181
- BAERRETT, L. D.**
 Teflon-fabric bearings in the helicopter rotor system [ASME PAPER 75-DET-125] p0135 A76-20747
- BARRIAGE, J. B.**
 Aircraft noise-sound reduction techniques p0133 A76-19708
- BARRINGER, A. R.**
 Correlation interferometric measurement of carbon monoxide and methane from the Canada Centre for Remote Sensing Falcon fan-jet aircraft p0359 A76-39680
- BARROIS, W.**
 Practical use of the 'equivalent' measured stress intensity factor to control fatigue crack propagation rates in aircraft full-scale fatigue tests - First assessment of the method in testing of a pressurized aircraft fuselage p0070 A76-15831
- BARROWS, T. M.**
 Simplified methods of predicting aircraft rolling moments due to vortex encounters [AIAA PAPER 76-61] p0101 A76-18768
- BARSONY-NAGY, A.**
 A linearized theory of three-dimensional airfoils in nonuniform flow p0203 A76-27329
- BARTEL, C.**
 National measure of aircraft noise impact through the year 2000 [PB-243522/0] p0088 N76-13106
- BARTELDS, G.**
 Evaluation study of composite reinforced wing panel construction [ICAS PAPER 76-08] p0460 A76-47357
- BARTHOLOMEW, P.**
 Techniques for automated design p0240 A76-31867
- BARTLETT, C. R.**
 Performance evaluation methods for the high-bypass-ratio turbofan [AIAA PAPER 75-1206] p0003 A76-10258
- BARTLEY, J.**
 Flight flutter testing of multi-jet aircraft p0025 N76-10109
- BARTSCH, E. A.**
 In-flight damping measurement p0024 N76-10098
- BASCH, M. D.**
 The asset management approach to spares support p0016 A76-12498
- BASCOM, W. D.**
 High performance composites and adhesives for V/STOL aircraft [AD-A022331] p0395 N76-29372
- BASKIN, J. M.**
 Ch-47C fixed-system stall-flutter damping [AD-A014890] p0149 N76-16069
- BASKIN, V. E.**
 Theory of the curvilinear unsteady motion of a thin lifting body in a gas p0318 A76-37923
- BASSIOUHI, M.**
 Supersonic jet noise suppression by coaxial cold/heated jet flows [AIAA PAPER 76-507] p0367 A76-41381
- BATE, E. R., JR.**
 Lifespan of trailing vortices in a turbulent atmosphere p0314 A76-37269
 Investigation of vortex wake stability near the ground [AD-A017586] p0214 N76-20112
- BATILL, S. M.**
 Application of the flutter and strength optimization program /FASTOP/ to the sizing of metallic and composite lifting-surface structures p0231 A76-30052
- BATKA, J. J.**
 Development of an integrated propulsion control system [AIAA PAPER 75-1178] p0002 A76-10251
- BATSON, V. M.**
 A flexible flight display research system using a ground-based interactive graphics terminal p0154 N76-16832
- BATTERTON, P. G.**
 Flight experience with a digital integrated propulsion control system on an F-111E airplane [AIAA PAPER 76-653] p0403 A76-42411
 Description and test results of a digital supersonic propulsion system integrated control p0431 N76-31155
- BATTLES, R. A.**
 Dynamic testing of a composite material helicopter transmission housing [AD-A015521] p0159 N76-17102
- BAUER, A. B.**
 Impedance theory and measurements of single- and multi-layer liners in a duct with flow [AIAA PAPER 76-539] p0368 A76-41389
- BAUERPEIND, K.**
 Aircraft gas turbine cycle programs: Requirements for compressor and turbine performance prediction p0336 N76-26209
- BAUGHN, J. W.**
 Heat Transfer and Fluid Mechanics Institute, Meeting, 25th, University of California, Davis, Calif., June 21-23, 1976, Proceedings p0298 A76-35401
- BAUMBICK, R. J.**
 Description and test results of a digital supersonic propulsion system integrated control p0431 N76-31155
- BAUSCH, K.**
 Rigorous method for the determination of the mean camber line for profiles of unknown camber [NASA-TT-F-17004] p0241 N76-22157
- BAUSCH, W.**
 A comprehensive review of helicopter noise literature [AD-A014640/7] p0087 N76-13091
- BAZHENOV, D. V.**
 Influence of the turbulence of the flow incident on a body on the intensity of vortex sound emission p0002 A76-10243
 Vortex noise of rotating machinery p0002 A76-10244
- BAZHENOVA, L. A.**
 Acoustic pressure field of vortex sound near rotating blades p0002 A76-10242
 Influence of the turbulence of the flow incident on a body on the intensity of vortex sound emission p0002 A76-10243
- BAZILEVSKII, A. M.**
 Calculation of the aerodynamic loading on the blade of a main rotor in the general case of helicopter flight [AD-A014047] p0107 N76-14055
- BAZIN, M.**
 Comparison of two-dimensional and three-dimensional transonic tests in several large wind tunnels [ONERA, TP NO. 1975-61] p0056 A76-14456
 Comparative two and three dimensional transonic testing in various tunnels p0289 N76-25267
 A critique of transonic aerofoil testing techniques [NASA-TT-F-17251] p0475 N76-33136

- Two-dimensional airfoil test facility in the
modane-avrieux S3 blowdown wind tunnel
[NASA-TT-P-17253] p0480 N76-33221
- BAZZOCCHI, E.
Stall behavior and spin estimation method by use
of rotating balance measurements p0390 N76-29253
- BEALE, R. B.
Turbine engine control synthesis. Volume 3:
Experimental engine identification and modeling
[AD-A014231] p0129 N76-15168
Fluidic thrust vector control for the
stabilization of man/ejection seat systems
[AD-A021223] p0423 N76-30187
- BEAM, R. M.
Numerical integration of the small-disturbance
potential and Euler equations for unsteady
transonic flow p0019 N76-10036
- BEAMISH, E. A.
Airline economics, whence, hither and yon
p0453 A76-45789
- BEAURAIN, L.
The effect of rockets and dissymmetric loads on
the spin, by static moments
[NASA-TT-P-17125] p0380 N76-28229
Effects of static moments from rockets or
asymmetric loads on aircraft spins p0390 N76-29259
- BEAUVIN, R. C.
APERTURE and DIFFUSION computer programs for
prediction of lightning induced voltages
p0055 A76-14436
- BECHERT, D.
On the amplification of broad band jet noise by a
pure tone excitation p0094 A76-17171
On the amplification of broadband jet noise by a
pure tone excitation p0319 A76-38028
[AIAA PAPER 76-489]
The amplification of broadband jet noise by pure
tone excitation p0218 N76-20942
[DLR-FB-75-72]
- BECK, D. E.
Navy shipboard trials of helicopters and V/STOL
aircraft p0061 A76-14599
- BECK, W. E., JR.
Inflight engine performance evaluations
[ASME PAPER 76-GT-70] p0200 A76-25813
- BECKER, W. E.
Navy jet trainer (VTX) conceptual design studies
[AD-A018779] p0275 N76-24222
- BREMAN, R. R.
Dynamic stability test results on an 0.024 scale
B-1 air vehicle
[NASA-CR-145903] p0089 N76-13112
- BEHMER, J. D.
POBAL-S, the analysis and design of a high
altitude airship
[AD-A012292] p0041 N76-11090
- BEHRENDT, A.
Study of parameters of flight materials at speeds
up to 1000 metres per second p0142 A76-22192
Sand erosion of dome and window materials p0143 A76-22207
- BEIER, G. J.
Roles of airships in economic development
p0118 N76-15057
- BEISENHERZ, H. J.
Means and procedures for obtaining an adequate
survival probability in the case of RPV
[DGLR PAPER 76-065] p0449 A76-45488
- BEKBULATOV, R. S.
Complex of full-scale vibration tests of aircraft
engines p0314 A76-37208
- BELINSKII, V. G.
Influence of the shape of a moderately flat screen
on the hydrodynamic characteristics of a wing
moving above the screen p0173 A76-25731
- BELL, J. K.
Theoretical investigation of the flutter
characteristics of supersonic cascades with
subsonic leading-edge locus
[AD-A014636] p0160 N76-17345
- On the analysis of supersonic flow past
oscillating cascades p0285 N76-25197
- BELLAVIN, P. M.
Aeronautical analytical rework p
Thixotropic chemical conversion coating for the
corrosion protection of aircraft aluminum surfaces
[AD-A012345] p0079 N76-12177
- BELOTSEKOVSKII, S. M.
Mathematical model of a flight vehicle for the
investigation of unsteady aerodynamic
characteristics p0169 A76-23942
Aerodynamic derivatives of an aircraft and wing at
subsonic speeds p0236 A76-31019
On mathematical simulation of separated flow past
a wing and breakup of a vortex sheet in an ideal
fluid p0270 A76-34693
Some problems of aeroelasticity with separated flow
p0303 A76-36561
A mathematical model of aircraft for the
investigation of nonstationary aerodynamic
characteristics p0307 A76-36692
- BELOV, A. I.
Study of startup regimes of the GT-35 gas turbine
installation p0459 A76-47280
- BELSTERLING, C. A.
Development of a fluidic rudder
[AIAA 76-1990] p0371 A76-41488
- BENCZE, D. P.
Wind tunnel investigation of Nacelle-Airframe
interference at Mach numbers of 0.9 to 1.4-force
data p0282 N76-25143
[NASA-TN-X-62489]
Wind tunnel investigation of Nacelle-Airframe
interference at Mach numbers of 0.9 to
1.4-pressure data, volume 2 p0282 N76-25144
[NASA-TN-X-73088]
Wind tunnel investigation of nacelle-airframe
interference at Mach numbers of 0.9 to 1.4 -
pressure data, volume 1 p0331 N76-26146
[NASA-TN-X-73149]
- BENDA, B. J.
Addition of flexible body option to the TOLA
computer program. Part 1: Final report
[NASA-CR-132732-1] p0075 N76-12039
Addition of flexible body option to the TOLA
computer program. Part 2: User and programmer
documentation p0075 N76-12040
[NASA-CR-132732-2]
- BENDAVID, D.
Interactive computer graphics system for
structural sizing and analysis of aircraft
structures p0153 N76-16824
- BENDOT, J. G.
Low cost hypermixing ejector ramjet program
[AD-A016430] p0216 N76-20148
- BENEFIELD, T. D.
Unusual pitch and structural mode testing of the B-1
p0260 A76-32629
- BENGTSON, D.
Roll-axis hydrofluidic stability augmentation
system development
[AD-A016932] p0217 N76-20154
- BENNETT, J. A.
Study of the application of advanced technologies
to laminar flow control systems for subsonic
transports. Volume 1: Summary p0271 N76-24144
[NASA-CR-144975]
Study of the application of advanced technologies
to laminar-flow control systems for subsonic
transports. Volume 2: Analyses p0271 N76-24145
[NASA-CR-144949]
- BENSON, J. L.
Supersonic cruise vehicle propulsion system
integration studies
[AIAA PAPER 76-756] p0405 A76-42435
- BENSON, T. P.
Evaluation of an OH-58A helicopter with an Allison
250-C20B engine p0111 N76-14117
[AD-A013861]
Engineering evaluation JOH-58A helicopter with an
automatic relight system p0284 N76-25161
[AD-A019407]

- BENSTEAD, R.**
Hydrant fuelling for aircraft
p0049 A76-13415
- BERDICHEVSKII, V. L.**
Form of minimum-drag body in hypersonic gas flow
p0141 A76-21653
- BERENS, A. P.**
Helicopter fatigue load and life determination methods
[AD-A014998] p0150 A76-16072
- BERGER, J. B.**
Application of manned air combat simulation in the development of flight control requirements for weapon delivery
p0395 A76-29311
- BERGER, K.**
Development and properties of positive lightning flashes at Mount S. Salvatore with a short view to the problem of aviation protection
p0052 A76-14405
- BERGER, P. E.**
A computer program incorporating fatigue and fracture criteria in the preliminary design of transport aircraft: An evaluation
[NASA-CR-146506] p0193 A76-19143
- BERGQUIST, R. R.**
User's manual for the coupled mode version of the normal modes rotor aeroelastic analysis computer program
[NASA-CR-137899] p0382 A76-29153
- BERGSTEN, M. B.**
Dump diffuser inlet program
[AD-A023404] p0472 A76-32198
- BERJON, M. J.**
The Jaguar program
p0418 A76-44707
- BERLAND, R.**
Evolution of the technology of broadband radomes for supersonic aircraft
p0451 A76-45702
- BERMAN, C. H.**
Effects of motion on jet exhaust noise from aircraft
[NASA-CR-2701] p0382 A76-28960
- BERNARD-GUELLE, R.**
A critique of transonic aerofoil testing techniques
[NASA-TT-F-17251] p0475 A76-33136
- BERNARD, J. P.**
The CFM56 turbojet engine - Progress in the reduction of engine noise
p0098 A76-18526
- BERNARD, J. P.**
The CFM56 turbojet engine: Progress in the reduction of engine noise
[NASA-TT-F-17109] p0345 A76-27236
- BERNARD, J. P.**
The CFM56 turbofan engine. Progress in the reduction of engine noise
[NASA-TT-F-17176] p0437 A76-31230
- BERNER, W. E.**
Evaluation of materials for Air Force systems and hardware applications
[AD-A022275] p0396 A76-29416
- BERNSTEIN, J.**
Aircraft communications interference tests
[AD-A022954/2] p0281 A76-24435
- BERNSTEIN, S.**
Feasibility study of propeller design for general aviation by numerical optimization
[SAE PAPER 760478] p0257 A76-31970
- BERRY, D. T.**
Potential benefits of propulsion and flight control integration for supersonic cruise vehicles
p0431 A76-31152
- BERRY, P. W.**
Stability and control of maneuvering high-performance aircraft
[AIAA 76-1973] p0370 A76-41480
- BERRYMAN, R. G.**
A new titanium alloy for cost-effective design of military aircraft - Ti-4.5Al-5Mo-1.5Cr
p0229 A76-30016
- BERRYMAN, R. G.**
High toughness titanium alloy development
[AD-A017452] p0196 A76-19286
- BERTHOLOT, M.**
Use of the Bertin Aerotrain for the investigation of flight effects on aircraft engine exhaust noise
[AIAA PAPER 76-534] p0321 A76-38055
- BERTIN, J. J.**
Engineering flowfields and heating rates for highly swept wing leading edges
p0400 A76-41770
- BERTRAM, H.**
The development phase, design, manufacture and quality control of the HERA-radome
p0451 A76-45696
- BERTYN, V. R.**
Experimental study of flow in the wake behind flat bodies with blunt stern section using optical methods
p0317 A76-37891
- BETZINA, M. D.**
Aerodynamic characteristics of an A-4B aircraft with simulated and actual gunfire damage to one wing
[NASA-TN-X-73119] p0422 A76-30159
- BEVILAQUA, P. M.**
Entrainment method for V/STOL ejector analysis
[AIAA PAPER 76-419] p0361 A76-39874
- BEYERLE, W. R.**
Life cycle fuel consumption of commercial turbofan engines
[AIAA PAPER 76-645] p0327 A76-38188
- BHASKARAN, K. A.**
A simplified method for computing the ignition delays of hydrogen-air mixture and its experimental verification using a shock tube
p0225 A76-29145
- BHATLEY, I. C.**
Application of the vortex-lattice technique to the analysis of thin wings with vortex separation and thick multi-element wings
p0375 A76-28177
- BHATIA, K. G.**
A method for predicting the stability characteristics of an elastic airplane. Volume 2: FLEXSTAB 1.02.00 user's manual
[NASA-CR-114713] p0160 A76-17152
- BHUTANI, P.**
Supersonic jet noise suppression by coaxial cold/heated jet flows
[AIAA PAPER 76-507] p0367 A76-41381
- BIBLARZ, O.**
Phase plane analysis of transonic flows
[AIAA PAPER 76-332] p0311 A76-36989
- BIELAWA, R. L.**
Synthesized unsteady airfoil data with applications to stall flutter calculations
p0059 A76-14588
- BIRNBOIM, P. A.**
The airlines' prospect after the 1974 energy crisis
p0009 A76-10390
- BIGGERS, J.**
A simplified semigraphical approach to curve-fitting aerodynamic and propulsive data for trainers and simulators
p0166 A76-23152
- BIGGERS, J. C.**
Laser velocimeter measurements of rotor blade loads and tip vortex rollup
p0057 A76-14566
- BIGGERS, J. C.**
How big is a windmill - Glauert revisited
p0063 A76-14619
- BIHRLE, W., JR.**
Correlation study of theoretical and experimental results for spin tests of a 1/10 scale radio control model
[AD-A021344] p0343 A76-27214
- BIJLKER, P. F. A.**
Corrosion resistance of aluminum alloys as a function of pretreatment and paint system
[POK-R-1806] p0346 A76-27415
- BILAHIN, A. J.**
Estimation of velocities and roll-up in aircraft vortex wakes
p0012 A76-11229
- BILAHIN, A. J.**
An analytic and experimental investigation of the wakes behind flapped and unflapped wings
[AD-A021344] p0377 A76-28202
- BILLINGS, W. W.**
AC power controllers for B-1 flight tests. Part 1: Design, development, fabrication and testing of hybrid power controllers
[AD-A022616] p0479 A76-33211
- BILLS, G. R.**
A method for predicting the stability characteristics of an elastic airplane. Volume 2: FLEXSTAB 1.02.00 user's manual
[NASA-CR-114713] p0160 A76-17152
- BILLS, G. R.**
A method for predicting the stability characteristics of an elastic airplane. Volume

- 3: FLEXSTAB 1.02.00 program description
[NASA-CR-114714] p0160 N76-17153
- BIBBAS, V. A.
Simulation study of aircraft handling during engine failure p0016 A76-12486
- BINI, P.
The development phase, design, manufacture and quality control of the MRCA-radome p0451 A76-45696
- BINION, T. W., JR.
An experimental study of several wind tunnel wall configurations using two V/STOL model configurations [NASA-CR-145562] p0078 N76-12086
Special wind tunnel test techniques used at AEDC p0290 N76-25270
- BIPPESE, H.
Visualization of the subsonic flow around two space glider configurations [DLR-FB-75-49] p0213 N76-20083
- BIRCHFIELD, E. B.
Reliability of step-lap bonded joints [AD-A012009] p0044 N76-11448
- BIRD, D. K.
Decoupling control technology for medium STOL transports p0431 N76-31151
- BIRDSALL, D. L.
Some exploratory studies on a pilot's aggravation of aircraft response to atmospheric turbulence p0245 N76-22212
- BISCHOFF, D. E.
More effective aircraft stability and control flight testing through use of system identification technology [AIAA PAPER 76-894] p0444 A76-45381
- BISGOOD, P. L.
The application of a surface flow-visualisation technique in flight [ARC-R/M-3769] p0122 N76-15093
- BISHOP, G.
Store separation from aircraft using a captive trajectory yawmeter system [WRE-TN-1522(WR/D)] p0341 N76-27172
- BISHOP, R. E. D.
On the modification of subsystems in structural dynamics p0094 A76-17249
- BJERREDE, B. E.
A unified signal processor for TACAN navigation sets p0450 A76-45496
- BLACK, G. R.
Single stage, low noise, advanced technology fan. Volume 2: Structural design [NASA-CR-134802] p0277 N76-24237
- BLACK, R. J.
Realistic evaluation of landing gear shimmy stabilization by test and analysis [SAE PAPER 760496] p0257 A76-31975
- BLACKERBY, W. T.
High Reynolds number tests of a C-141A aircraft semispan model to investigate shock-induced separation [NASA-CR-2604] p0039 N76-11078
- BLACKWELL, J. A., JR.
Wind tunnel wall interference effects on a supercritical airfoil at transonic speeds p0353 A76-38627
Numerical method to calculate the induced drag or optimum loading for arbitrary non-planar aircraft p0374 N76-28167
- BLAGOSKLOV, V. I.
Aeromechanics of supersonic flows past power-law bodies of revolution p0091 A76-16675
Discharge into a submerged space of a supersonic fan jet of an ideal gas with uniformly assigned parameters in the initial section p0317 A76-37888
- BLAHO, H.
Optimum design of axial flow fans with cambered blades of constant thickness p0016 A76-12285
- BLAIR, A. B., JR.
Effect of Reynolds number on the aerodynamic stability and control characteristics of a 55 deg clipped-delta-wing orbiter configuration at supersonic Mach numbers [NASA-TN-X-3376] p0249 N76-23170
- BLAKE, B. B.
Stability and control of the YUH-61A p0060 A76-14592
- BLAKE, W. K.
A near-wake model for the aerodynamic pressures exerted on singing trailing edges p0449 A76-45469
- BLANEY, R. J.
Comparison of the spin and low incidence autorotation of the Jaguar strike aircraft p0389 N76-29248
- BLANKENSHIP, C. P.
Trends in high temperature materials technology for advanced aircraft turbine engines [SAE PAPER 751050] p0143 A76-22288
- BLANKENSHIP, G. L.
Forward motion and installation effects on engine noise [AIAA PAPER 76-584] p0369 A76-41397
- BLAU, P. J.
Measurements of stress corrosion cracks in aluminum alloy DCB specimens using an ultrasonic pulse-echo technique [AD-A023185] p0480 N76-33328
- BLAUSEY, G. C.
Feasibility study of inlet shock stability system of YF-12 [NASA-CR-134594] p0435 N76-31195
- BLAVY, A.
Cabin finishing materials in civil passenger aircraft p0109 N76-14068
- BLISS, D. B.
Design considerations for a novel low source noise transonic fan stage [AIAA PAPER 76-577] p0368 A76-41394
Landing gear and cavity noise prediction [NASA-CR-2714] p0382 N76-28961
Data analysis and noise prediction for the QF-1B experimental fan stage [NASA-CR-135066] p0474 N76-32971
- BLOCK, P. J. W.
An experimental study of the aeroacoustics of a subsonic jet impinging normal to a large rigid surface [AIAA PAPER 76-520] p0320 A76-38047
- BLOH, D. I.
Video tape presentation of passenger safety information p0258 A76-32232
- BLOM, J. H. D.
Experience in predicting subsonic aircraft characteristics from wind tunnel analysis p0291 N76-25289
- BLOMBER, H. E.
Aerodynamic and acoustic performance of a contracting cowl high throat Mach number inlet installed on NASA quiet engine C [NASA-TN-X-73424] p0340 N76-27168
- BLOMDEL, J.
Applications of beryllium and alloys of titanium and magnesium in aeronautical and space structures p0356 A76-39106
- BLOOMER, H. E.
Aerodynamic and acoustic performance of a contracting cowl high throat Mach number inlet installed on NASA Quiet Engine 'C' [AIAA PAPER 76-540] p0321 A76-38059
- BLOSHCHITSYN, I. O. B.
Constructional-technological characteristics of gas turbine engines and technical optimization of production p0134 A76-20143
- BLOTTER, P. T.
Model study of C-5A landings on Dow truss web landing mat [AD-A015021] p0152 N76-16113
- BLITHE, A. A.
Airships - General considerations and possible solutions p0410 A76-43234
- BOARD, D. B.
Incipient failure detection in CH-47 helicopter transmissions [ASAE PAPER 75-WA/DE-16] p0142 A76-21874
- BOATRIGHT, W. B.
Langley facility for tests at Mach 7 of subscale, hydrogen-burning, airframe-integratable,

- scramjet models
[AIAA PAPER 76-11] p0100 A76-18732
- BOBBITT, P. J.
Comparisons of theoretical and experimental
pressure distributions on an arrow-wing
configuration at transonic speed p0021 N76-10049
- BOBEV, J.
Determination of the realizable flight hours for
aircraft p0204 A76-27364
- BOCHE, H.
Erosion behaviour of surface coatings p0143 A76-22199
- BOCK, C. C., JR.
B-1 flight test progress report p0099 A76-18656
B-1 flight test - Progress report
[AIAA PAPER 76-886] p0465 A76-47678
- BOCK, R. F.
Rationale for improving the protection against
mid-air collisions. Volume 1: Summary
[AD-A023810/5] p0378 N76-28205
- BODENBER, A.
The aviation engine industry p0359 A76-39572
New American development programs for small civil
and military turbofan engines p0418 A76-44713
- BOEHMER, H.
Fracture analyses involving materials of aircraft
construction p0258 A76-32165
- BOELSLA, S. H.
Measurements of the Reynolds stress tensor in a
three-dimensional turbulent boundary layer under
infinite swept wing conditions
[NLR-TR-74095-U] p0241 N76-22167
- BOERSTOEL, J. W.
Review of the application of hodograph theory to
transonic aerofoil design and theoretical and
experimental analysis of shock-free aerofoils
p0205 A76-27837
An introductory description of a hodograph method
for transonic shock-free aerofoil design
[NLR-TR-73152-U] p0147 N76-16041
- BOFAR, K. K.
A study of the trailing vortices behind a ring wing
p0331 N76-26151
- BOGATYREV, A. G.
Experimental investigation of the effect of the
constructive inlet angle on the effectiveness of
the designed profile cascade p0050 A76-13868
- BOGOMOLNII, M. A.
Analytic design of a monolithic wing p0051 A76-14329
- BOGOMOLOV, E. M.
Efficiency criterion for an air-cooled turbine
blading p0411 A76-43552
- BOGOSLAVSKIY, L. E.
Practical aerodynamics of the Iak-40 aircraft /2nd
revised and enlarged edition/ p0005 A76-10307
- BOGOSLAVSKIY, L. Y.
Practical aerodynamics of the Yak-40 aircraft
[NASA-TT-F-17010] p0341 N76-27171
- BOHN, A. J.
Edge noise attenuation by porous-edge extensions
[AIAA PAPER 76-80] p0102 A76-18779
Model and full-scale large transport airframe noise
[AIAA PAPER 76-550] p0322 A76-38069
- BOIADZHIYEV, V.
Determination of the realizable flight hours for
aircraft p0204 A76-27364
- BOISSEAU, J. P.
A new device for the vibratory excitation of
mechanical structures
[ESA-TT-184] p0044 N76-11472
- BOISSEVALIN, A. G.
Aerodynamic characteristics of a large-scale
hybrid upper surface blown flap model having
four engines
[NASA-TM-X-62460] p0022 N76-10063
- BOLDMAN, D. E.
Vortex shedding from a blunt trailing edge with
equal and unequal external mean velocities p0400 A76-41761
- BOLES, R. A.
Ground simulation and tunnel blockage for a
jet-flapped, basic STOL model tested to very
high lift coefficients
[NASA-CR-137857] p0379 N76-28227
- BOLTZ, F. W.
An experimental investigation of three
oblique-wing and body combinations at Mach
numbers between 0.60 and 1.40
[NASA-TM-X-62256] p0191 N76-19105
- BON, C. B. F.
Gust load regulations p0459 A76-47122
- BONAFRE, J. L.
Simulation techniques and methods used for the
study and adjustment of the automatic landing
system on the Concorde supersonic transport
aircraft p0392 N76-29293
- BONASSAR, M. J.
Diffusion bonded Ti-6Al-4V helicopter rotor hub
and blade spar technology p0060 A76-14597
- BONGRAND, J.
Simulation of the effects of forward velocity on
jet noise in an open circuit wind tunnel
[ONERA, TP NO. 1976-6E] p0455 A76-46368
- BOHNER, E.
Effects of nacelle shape on drag and weight of a
supersonic cruising aircraft
[NASA-CR-144893] p0085 N76-13069
- BOHNER, G. A.
Effect of F-15 aircraft induced aerodynamic loads
on the evolution of the F100 balanced beam nozzle
[AIAA PAPER 76-733] p0329 A76-38237
- BOHNEY, K. V.
Passenger and crew considerations p0068 A76-15413
- BOOKER, M. C.
Forecast of landside airport access traffic at 211
major US airports to 1990. Volume 1: The
forecasts
[AD-A025401/1] p0430 N76-31091
Forecast of landside airport access traffic at
major US airports to 1990. Volume 2: Detailed
technical description of forecasting methods
[AD-A025246/0] p0430 N76-31092
- BOOS, P.
A contribution on design of axial flow compressors
with great mass flow rates and high pressure
ratios p0165 A76-23039
- BOOTH, W. C.
Engine life management simulation model (ELMSIM)
user's model
[AD-A020307] p0346 N76-27245
- BOOTSMA, P. H.
Measurement of inner skin surface temperatures of
aluminum honeycomb panels subjected to lightning
strike p0053 A76-14418
- Lightning protection of low density aircraft
structures
[ICAS PAPER 76-58] p0464 A76-47402
- BORAH, S.
An experimental investigation of the drag on a
circular cylinder and curved shell in transonic
flow
[AD-A021874] p0384 N76-29180
- BORGON, J.
Some reasons for crack formation in afterburner
chamber shells p0015 A76-11895
- Windmilling of the rotor of a turbojet engine with
an axial-flow compressor under flight conditions
p0070 A76-15825
- BORISOV, I. A.
Investigation of the acoustic characteristics of a
supersonic jet flowing into a cylindrical tube
p0002 A76-10250
- BORISOV, I. A.
Acoustic excitation of high-velocity jets p0092 A76-16740
- BORK, P.
The new Soviet airliner Jak-42 p0094 A76-17411
- Some basic questions concerning quality assurance
in aircraft maintenance

- BORSKY, P. W.
Reports of sleep interference and annoyance by aircraft noise
p0203 A76-27361
- BORST, H. V.
Fluid-dynamic lift: Practical information on aerodynamic and hydrodynamic lift
p0001 A76-10096
- BORSTELL, H.
Manufacturing view of primary composite structure for B-1 aircraft
[SME PAPER EM76-417]
p0258 A76-32167
- BORTNER, M. H.
Correlation interferometric measurement of carbon monoxide and methane from the Canada Centre for Remote Sensing Falcon fan-jet aircraft
p0301 A76-35972
- BOSHEVITOV, B. V.
Investigation of the separated flow around cones with a turbulent boundary layer for Mach numbers 8.3 and 10
p0359 A76-39680
- BOTHAN, M.
Substructures analysis of impeller vibration modes
[ASME PAPER 75-DET-112]
p0332 N76-26156
- BOTTERRI, B. P.
Aircraft fire protection technology
p0135 A76-20740
- BOUDREAU, J. A.
Integrated flight control system design for CCV
[AIAA PAPER 76-941]
p0109 N76-14077
- BOURGEOIS, A.
Applications of beryllium and alloys of titanium and magnesium in aeronautical and space structures
p0448 A76-45415
- BOUSQUET, J.
On the computation of two-dimensional transonic flow with boundary layer
[AAAP-NT-75-20]
p0356 A76-39106
- BOUTTES, J.
Possible applications of the airship
[ONERA, TP NO. 1975-60]
p0123 N76-15104
- BOWLES, J. V.
Thrust and wing loading requirements for short haul aircraft constrained by engine noise and field length
[NASA-TN-D-8144]
p0056 A76-14455
- Study of a very low cost air combat maneuvering trainer aircraft
[NASA-TN-X-73162]
p0111 N76-14113
- BOWLING, T. C.
B-52 stability augmentation system reliability
p0478 N76-33190
- B-52 stability augmentation system reliability
p0432 N76-31167
- BOWMAN, J. S., JR.
Stall/spin test techniques used by NASA
p0390 N76-29258
- BOWSER, D. K.
Limiting flight control systems
p0390 N76-29256
- BOYLE, D.
Simulation - A growth market in a contracting industry
p0048 A76-13245
- Ground proximity warning systems - Will they survive the enthusiasm
p0414 A76-44293
- BOZHKO, V. H.
Visual study of the three-dimensional flow pattern at a delta wing in subsonic flow
p0264 A76-33869
- Use of a helium blast for the visual study of air flow patterns about bodies
p0318 A76-37913
- BRADBURY, L. J. S.
Impingement of a two-dimensional supersonic jet upon a normal ground surface
p0400 A76-41700
- BRADLEY, P. W., JR.
The future of aeronautical transportation
p0453 A76-45790
- BRADLEY, R. G.
A vectored-engine-over-wing propulsive-lift concept
[AIAA PAPER 76-917]
p0466 A76-47684
- BRADSHAW, P.
Turbulent boundary-layer growth over a longitudinally curved surface
p0134 A76-20480
- Calculation of compressible turbulent boundary layers on straight-tapered swept wings
p0259 A76-32587
- BRADY, A. E.
Study of multipiece, flow-through wind tunnel models for HIRT
[AD-A017286]
p0152 N76-16114
- BRANNEN, J. H.
Air cushion landing system /ACLS/ test program on the XC-8A
p0099 A76-18657
- Landing on a cushion of air
p0132 A76-19597
- BRANWELL, A. B. S.
Helicopter dynamics
p0460 A76-47350
- An introduction to helicopter air resonance
[ARC-R/M-3777]
p0427 N76-30226
- BRAND, W. E.
Critical parts program OH-1H, AH-1G, OH-6A, OH-58A, CH-47, and CH-54 aircraft
[AD-A016126]
p0179 N76-18109
- BRASSELL, B. B.
Aerodynamic parameter identification for the A-7 airplane at high angles of attack
p0309 A76-36913
- History and development of a system for stall-departure improvement for the A-7 attack aircraft
[AIAA PAPER 76-891]
p0444 A76-45379
- BRAVERMAN, A. S.
Balancing of a single-rotor helicopter
p0236 A76-31075
- BRATBROOK, R. M.
First write your scenario, then choose your actors
p0051 A76-14172
- Fighter design philosophy
p0094 A76-17343
- BRAYMEN, W. W.
An integrated capability for the preliminary design of aeroelasticity tailored wings
[AIAA PAPER 76-912]
p0466 A76-47682
- BRAZIN, H.
Comparison of two- and three-dimensional transonic tests made in various large wind tunnels
[AD-A021348]
p0391 N76-29276
- BREACKWELL, J. V.
Optimal flight-path-angle transitions in minimum time airplane climbs
[AIAA PAPER 76-795]
p0408 A76-43102
- BRELLING, R. E.
Corporate/business accident picture /USA/
p0457 A76-46852
- BRENNER, H.
Licensing and the organization of the servicing process in aircraft maintenance
p0204 A76-27363
- BRENNAN, J. L.
Rationale for improving the protection against mid-air collisions. Volume 1: Summary
[AD-A023810/5]
p0378 N76-28205
- BRENNEN, C.
On the flow in an annulus surrounding a whirling cylinder
p0301 A76-36132
- BRENNER, M. A.
Need for continued economic regulation of air transport
p0239 A76-31809
- BRENTS, T. E.
Integration of hybrid structure into low-cost aircraft design: Rationale and methodology
[AD-A023416]
p0478 N76-33199
- BRENNER, G. D.
Tank and fuel systems considerations for hydrogen fueled aircraft
[SAE PAPER 751093]
p0145 A76-22311
- Minimum energy, liquid hydrogen supersonic cruise vehicle study
[NASA-CR-137776]
p0159 N76-17101
- Study of LH2 fueled subsonic passenger transport aircraft
[NASA-CR-144935]
p0193 N76-19144
- BRICKER, R. W.
Fire-resistant aircraft materials development and evaluation program
[PAPER-70]
p0043 N76-11179
- Full-scale aircraft cabin flammability tests of improved fire-resistant materials, test series 2

- [NASA-TM-X-58172] p0250 N76-23181
- BRIDGES, J. B.
Integration of hybrid structure into low-cost aircraft design: Rationale and methodology [AD-A023416] p0478 N76-33199
- BRIGHT, H. R.
A methodology for determining the flight path of a six degree of freedom aircraft and its orientation with respect to a ground site [AD-A015011] p0148 N76-16049
- BRINICH, P. F.
Vortex shedding from a blunt trailing edge with equal and unequal external mean velocities p0400 A76-41761
- BRINKS, W. H.
Advanced fighter control techniques p0259 A76-32627
- BRISTOW, D. B.
A new surface singularity method for multi-element airfoil analysis and design [AIAA PAPER 76-20] p0101 A76-18739
- BRISTOW, R. J.
Advances in engine burst containment p0471 N76-32184
- BRITT, C. L., JR.
Research in ground-based near-terminal area 4D guidance and control [ICAS PAPER 76-57] p0464 A76-47401
- BROADBENT, E. G.
A wind tunnel investigation of vortex refraction effects on aircraft noise propagation [AIAA PAPER 76-588] p0326 A76-38096
- BROADBENT, S.
Testing Europe's Panavia MCCA p0091 A76-16491
- BROCHIER, J.
Inventory of possibilities that a weaver offers to radome manufacturers p0451 A76-45699
- BROCHU, F. P.
Results of acoustic testing of the JT8D-109 refan engines [NASA-CR-134875] p0087 N76-13089
- BRODERSON, A. B.
Environmental noise impact of Army helicopters p0316 A76-37804
- BRODESKI, Z.
Elastomeric propeller bearings p0228 A76-29866
Possible means of decreasing helicopter drag p0441 A76-44923
- BROMELow, K. P.
Modern lead-acid battery designs for aircraft p0414 A76-44201
- BROOKS, C. W., JR.
Computerized procedures for airfoil design p0019 N76-10032
- BROOKS, J. R.
Silencing an executive jet aircraft p0050 A76-14147
- BROOKS, P. W.
Why the airship failed p0046 A76-13115
- BROOKS, S.
Identification of T-2 aerodynamic derivatives from flight data [AD-A021996] p0386 N76-29225
- BROTHERHOOD, P.
Some aerodynamic measurements in helicopter flight research p0047 A76-13116
Flight measurements of helicopter rotor aerofoil characteristics and some comparisons with two-dimensional wind tunnel results p0290 N76-25284
- BROWN, A. D.
Resume of steep gradient research at RAE Bedford [ICAS PAPER 76-52] p0464 A76-47396
- BROWN, D. G.
The economics and noise of subsonic aircraft p0136 A76-20807
- BROWN, D. H.
Aerodynamic characteristics of an A-4B aircraft with simulated and actual gunfire damage to one wing [NASA-TM-X-73119] p0422 N76-30159
- BROWN, G. J.
Remotely piloted LTA vehicle for surveillance p0120 N76-15072
- BROWN, H. L.
Review of the physical metallurgy of Alloy 718 [ANCR-1292] p0438 N76-31333
- BROWN, J. S.
LOTS of LTA applications p0120 N76-15071
- BROWN, M.
CFM56 engine still looking for an aircraft p0414 A76-44292
- BROWN, T. J.
Development of a noncompact source theory with applications to helicopter rotors [AIAA PAPER 76-563] p0324 A76-38079
- BRUCE, C. F.
Mini-RPV flight dynamics measurements [AIAA 76-1940] p0369 A76-41451
- BRUCE, R. S.
The design and development of glass windscreens for wide-bodied aircraft p0363 A76-40041
- BRUNE, G. W.
An improved method for the prediction of completely three-dimensional aerodynamic load distributions of configurations with leading edge vortex separation [AIAA PAPER 76-417] p0361 A76-39873
A three-dimensional solution of flows over wings with leading edge vortex separation p0020 N76-10044
A method for predicting the stability characteristics of an elastic airplane. Volume 1: FLEXSTAB theoretical description [NASA-CR-114712] p0159 N76-17151
- BRUNER, G.
Military cargo aircraft of the AMST program p0014 A76-11665
The strategic bomber Rockwell B-1 p0103 A76-18874
New European helicopters p0359 A76-39573
- BRUSILOVSKII, I. V.
Selecting profile array density and angle of attack in axial fans p0407 A76-42756
- BRYANT, J.
Flight control system reliability and maintainability investigations [AD-A012233] p0043 N76-11107
- BRYANT, W. B.
Use of programmable force feel for handling qualities improvement in a helicopter velocity flight control system p0060 A76-14590
- BRYCE, W. D.
The radiation of plane-wave duct noise from a jet exhaust, statically and in flight [AIAA PAPER 76-581] p0325 A76-38091
- BRyder, R. B.
Progress toward development of civil airworthiness criteria for powered-lift aircraft [NASA-TM-X-73124] p0424 N76-30200
- BRySON, A. E., JR.
Long-range energy-state maneuvers for minimum time to specified terminal conditions p0172 A76-25096
Near-hover control of a helicopter with a hanging load p0234 A76-30861
- BUCCIANTINI, G.
Improvement of aircraft buffet characteristics p0106 N76-14030
Comments on wind tunnel/flight correlations for external stores jettison tests on the F 104 S and G 91 Y aircraft p0293 N76-25302
- BUCH, A.
Verification of various methods for fatigue notch effect estimations in case of aircraft materials p0070 A76-15830
Effect of the loading sequence and of other factors on the damage sum in fatigue [TAE-281] p0439 N76-31565
Estimation of fatigue properties of aircraft lugs with interference fits [TAE-290] p0439 N76-31566
- BUCK, C. H.
The design and development of the Rolls-Royce Gem engine p0062 A76-14606

- BUCKANIN, R. M.
Evaluation of an OH-58A helicopter with an Allison
250-C20B engine
[AD-A013861] p0111 N76-14117
Engineering evaluation JOH-58A helicopter with an
automatic relight system
[AD-A019407] p0284 N76-25161
- BUCHYLO, T.
Probabilistic evaluation of safe landing for a
transport aircraft p0015 A76-11898
- BUEH, D. A.
Analytical evaluation of tilting propeller wind
tunnel test requirements
[NASA-CR-137826] p0193 N76-19146
Identification of T-2 aerodynamic derivatives from
flight data
[AD-A021996] p0386 N76-29225
- BUGAEV, I. G.
Helicopter version of the RDS-2 system p0233 A76-30424
- BUGAKOV, I. I.
The economics, organization and planning of
aircraft production p0301 A76-35861
- BULL, D. A.
Interference survey in military transport aircraft p0365 A76-40747
- BULL, J. S.
Energy management - The delayed flap approach p0258 A76-32200
- BULLOCK, J. W.
Modification of drone sailplane into a special
purpose test vehicle for atmospheric research
[AD-A019436] p0276 N76-24228
- BULTER, G. J.
Air combat maneuvering training in a simulator p0395 N76-29310
- BUMARSKOV, A. O.
Study of startup regimes of the GT-35 gas turbine
installation p0459 A76-47280
- BUNIMOVICH, A. I.
Generalized similarity laws for flows past
three-dimensional bodies p0013 A76-11540
Generalized similarity laws in flows past solid
bodies p0238 A76-31715
Use of generalized similarity laws in computing
the aerodynamic characteristics of
three-dimensional bodies p0441 A76-44909
- BUNKIN, F. V.
Use of a laser energy source for the production of
jet thrust p0467 A76-47868
- BUONO, D. F.
Experimental study of transient dynamics of a
flexible rotor
[NASA-CR-2703] p0339 N76-26514
- BURACK, L.
An introduction to the use of risk analysis
methodology in accident litigation p0407 A76-42907
- BURCHAN, P. W.
Business jet approach noise abatement techniques -
Flight test results
[SAE PAPER 760463] p0256 A76-31961
- BURCHAN, P. W., JR.
Status of a digital integrated propulsion/flight
control system for the YF-12 airplane
[AIAA PAPER 75-1180] p0002 A76-10252
Semi-empirical airframe noise prediction model
[AIAA PAPER 76-527] p0321 A76-38052
Flight experience with a digital integrated
propulsion control system on an F-111E airplane
[AIAA PAPER 76-653] p0403 A76-42411
Measured noise reductions resulting from modified
approach procedures for business jet aircraft
[NASA-TM-X-56037] p0474 N76-32973
- BURDSALL, E. A.
Results of acoustic testing of the JT8D-109 refan
engines
[NASA-CR-134875] p0087 N76-13089
- BURESTI, G.
On the aerodynamic design of airfoil cascades - A
new exact method based on conformal mapping p0269 A76-34484
- BURGE, H. L.
The role of propulsion in effecting low cost RPV
operations p0401 A76-41971
- BURGER, W. J.
Two studies of predictor displays for jet aircraft
landings. 1. Optimization of control stick
dynamics and prediction span parameters. 2. A
comparison between experienced and novice navy
F-4 pilot simulated landing performances
[AD-A021925] p0423 N76-30197
- BURGESS, E. H.
Supersonics and the environment p0098 A76-18524
- BURGGRAF, W. D.
Model and full-scale large transport airframe noise
[AIAA PAPER 76-550] p0322 A76-38069
- BURGIN, G. H.
Design of an all-attitude flight control system to
execute commanded bank angles and angles of attack
[NASA-CR-145004] p0346 N76-27247
- BURKE, W. T.
Contemporary law of the sea: Transportation,
communication and flight
[PB-249924/2] p0349 N76-28107
- BURKHARDT, W.
Benefits of flight simulation work for the
definition, layout, and verification with
hardware in the loop, of the MRC flight control
system p0393 N76-29296
- BURKLEY, G. W.
The future role of RPVs in TACAIR p0401 A76-41973
- BURKS, D. G.
Cabin noise in light aircraft p0162 A76-22632
- BURLEY, R. R.
Flight velocity effects on exhaust noise of a
wedge nozzle installed on an underwing nacelle
on an F-106 airplane
[NASA-TM-X-3361] p0181 N76-18128
- BURNETT, G. A.
Installation drag considerations as related to
turboprop and turbofan engines p0032 N76-11015
- BURNETT, J. H.
Future air cargo transportation system - A
national need
[AIAA PAPER 76-922] p0446 A76-45399
- BURNHAM, R. W.
Design definition study of a NASA/Navy lift/cruise
fan technology V/STOL airplane: Risk assessment
addendum to the final report
[NASA-CR-137729] p0178 N76-18100
- BURNS, B. E. A.
The design and development of a military combat
aircraft. I Design for performance p0170 A76-24063
The design and development of a military combat
aircraft. II - Sizing the aircraft p0261 A76-32650
The design and development of a military combat
aircraft. III - Longitudinal stability and control p0264 A76-33945
The design and development of a military combat
aircraft. IV - Lateral stability and control p0315 A76-37527
A comparison of model and full scale spinning
characteristics on the lightning p0389 N76-29249
- BURNS, R. J.
Effects of perforated flap surfaces and screens on
acoustics of a large externally blown flap model
[NASA-TM-X-3335] p0241 N76-22156
Noise reduction tests of large-scale-model
externally blown flap using trailing-edge
blowing and partial flap slot covering
[NASA-TM-X-3379] p0248 N76-22977
- BURNSIDE, J. V.
Development of lightweight fire retardant,
low-smoke, high-strength, thermally stable
aircraft floor paneling
[NASA-CR-147750] p0281 N76-24365
- BURROWS, B. J. C.
Induced voltages, measurement techniques and
typical values p0055 A76-14431

- BURROWS, J. W.
A functionally redundant altimeter
p0363 A76-40179
- BURTON, R. A.
More effective aircraft stability and control
flight testing through use of system
identification technology
[AIAA PAPER 76-894] p0444 A76-45381
- BURTON, R. W.
The crossed-dipole structure of aircraft in an
electromagnetic pulse environment p0152 A76-16285
- BUSALOV, E. P.
Economics of air transport p0201 A76-26049
- BUTKIEWICZ, P. J.
Aerodynamic design consideration for maneuverability
p0015 A76-11972
- Buffet analysis p0106 A76-14026
- Buffet flight test techniques p0106 A76-14027
- BUTKOVIC, M.
Aerodynamic excitation of torsional vibrations in
turbomachinery blading p0131 A76-19100
- BUTLER, J. P.
Exploration of statistical fatigue failure
characteristics of 0.063-inch mill-annealed
T1-6Al-4V sheet and 0.050-inch heat-treated
17-7PH steel sheet under simulated
flight-by-flight loading [AD-A011717] p0079 A76-12170
- BUXBAM, O.
An experimental study about the effect of
thresholds on C. G. acceleration countings
obtained from a military airplane
[TB-123(1975)] p0178 A76-18104
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in the Federal Republic of Germany, July 1973 -
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- CABOT, L.
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[AD-A014401] p0124 A76-15119
- CADDY, M. J.
NNEP: The Navy NASA Engine Program
[NASA-TN-X-71857] p0112 A76-14127
- CAPPIER, E.
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cooperative engineering development program
[ASAE PAPER 76-GT-78] p0200 A76-25821
- CARILL, J. F.
High Reynolds number tests of a C-141A aircraft
semispan model to investigate shock-induced
separation [NASA-CR-2604] p0039 A76-11078
- CAIGER, B.
The National Aeronautical Establishment flight
recorder playback centre p0169 A76-24050
- CALAPODAS, M. J.
Model 540 main rotor blade fatigue test
[AD-A021472] p0425 A76-30206
- CALDER, P. H.
Future SST engines with particular reference to
Olympus 593 evolution and Concorde experience
[SAE PAPER 751056] p0144 A76-22291
- CALISE, A. J.
Singular perturbation methods for variational
problems in aircraft flight p0262 A76-33305
- CALLINAN, R. J.
Calculation of jack loads for a wing fatigue test
using linear programming
[ABL/STRUC-NOTE-416] p0184 A76-18527
- CALLISON, J. W.
Airline deregulation - A hoax p0239 A76-31808
- CALVO RUIZ, J. D.
CASA C-101 - A Spanish trainer for 1980
p0137 A76-20871
- CANNON, J. A.
Civil helicopter operations with British Airways.
I - Operations /Halford Memorial Lecture/
p0366 A76-41047
- CAMPANELLA, A. J.
Community noise caused by small aircraft and noise
of small aircraft in takeoff configuration
p0001 A76-10094
- CAMPBELL, H. G.
Parametric equations for estimating aircraft
airframe costs [AD-A022086] p0387 A76-29227
- CAMPBELL, J. P.
A wing-jet interaction theory for USB configurations
p0442 A76-45097
- Theoretical aerodynamics of upper-surface-blowing,
jet-wing interaction [NASA-TN-D-7936] p0035 A76-11041
- Flow visualization of vortices locked by spanwise
blowing over wings featuring a unique leading
and trailing-edge flap system [NASA-TN-X-72788] p0176 A76-18056
- Vortex maneuver lift for super-cruise configurations
[NASA-TN-X-72836] p0220 A76-21161
- CAMPBELL, L. G.
Windshield Flight Environment Simulator p0202 A76-26648
- CAMPBELL, R. L.
Flight investigation of the response of a
helicopter to the trailing vortex of a
fixed-wing aircraft p0310 A76-36922
- CAMPBELL, T. G.
The design, development, and flight test results
of the Boeing 737 aircraft antennas for the ICAO
demonstration of the TRSB microwave landing system
[NASA-TN-X-73943] p0471 A76-32146
- CANDEL, S. H.
Radiation, refraction and scattering of acoustic
waves in a free shear flow [AIAA PAPER 76-544] p0321 A76-38063
- Shielding and scattering by a jet flow
[AIAA PAPER 76-545] p0322 A76-38064
- CAPNER, E. L.
Aircraft ground fire suppression and rescue
systems. Basic relationships in military fires.
Phases 3, 5, 6, and 7 [AD-A014228] p0148 A76-16056
- CAPONE, F. J.
A vectored-engine-over-wing propulsive-lift concept
[AIAA PAPER 76-917] p0466 A76-47684
- CAPRON, W.
Research in ground-based near-terminal area 4D
guidance and control [ICAS PAPER 76-57] p0464 A76-47401
- CARAPOLI, E.
New theoretical developments on the wings with
lateral jets p0233 A76-30630
- Flow around wings with inclined lateral jets
p0259 A76-32596
- CARAVANI, P.
The dynamic stability of rotor-bearings systems
p0236 A76-31141
- CARBONARO, M.
Interference problems in V/STOL testing at low
speeds p0288 A76-25251
- CARBHART, H. W.
Aircraft kerosene vs. wide-cut fuel - Safety
considerations [SAE PAPER 760527] p0305 A76-36601
- CARLETON, D. L.
Application of manned air combat simulation in the
development of flight control requirements for
weapon delivery p0395 A76-29311
- CARLISLE, J. C.
Impact damage effects on boron-aluminum composites
p0091 A76-16579
- CARLSON, L. A.
Inverse transonic airfoil design methods including
boundary layer and viscous interaction effects
[NASA-CR-145848] p0081 A76-13015
- Transonic airfoil design using Cartesian coordinates
[NASA-CR-2578] p0213 A76-20082
- CARLSON, R. G.
User's manual for the coupled mode version of the
normal modes rotor aeroelastic analysis computer
program [NASA-CR-137899] p0382 A76-29153
- CARNICHAEL, R. L.
Applications of computer graphics to aircraft

- synthesis
p0153 N76-16822
- CARNELL, B. L.
Crashworthiness design features for advanced utility helicopters
p0265 A76-34137
- CARPENTER, J. H.
Reduction of air flow noise by expanded barrel diffuser
p0418 A76-44595
- CARPENTER, J. L., JR.
Hydrogen embrittlement of structural alloys. A technology survey
[NASA-CR-134962]
p0294 N76-25375
- CARR, K.
Comments on mathematical modelling of external store release trajectories including comparison with flight data
p0293 N76-25301
- CARR, R. W.
Helicopter troop/passenger restraint systems design criteria evaluation
[AD-A012270]
p0023 N76-10082
- CARROLL, R. G. H.
F-16 - Swing-force fighter for the '80s
p0233 A76-30242
- CARROS, R. J.
Hybrid upper surface blown flap propulsive-lift concept for the Quiet Short-Haul Research Aircraft [AIAA PAPER 75-1220]
p0003 A76-10264
Aerodynamic characteristics of a large-scale hybrid upper surface blown flap model having four engines
[NASA-TN-X-62460]
p0022 N76-10063
- CARRUTHERS, W. D.
Design, fabrication, and evaluation of Gatorized(TM) ceramic-wrought alloy attachment concepts
[AD-A022158]
p0428 N76-30581
- CARSON, B. H.
An economic comparison of three heavy lift airborne systems
p0114 N76-15023
- CARSON, C. C.
Algorithms for determining survival probabilities for systems with redundant components
[SAND-75-0444]
p0396 N76-29620
- CARSTENS, V.
Unsteady pressures on a harmonically oscillating, staggered cascade. Part 1: Incompressible flow
[DLR-FB-75-57-PT-1]
p0124 N76-15110
Unsteady pressures on a harmonically oscillating, staggered cascade. Part 2: Compressible flow
[DLR-FB-75-58-PT-2]
p0124 N76-15111
- CARTI, F. O.
Unsteady surface flow behavior on a cascade of airfoils oscillating below stall
[AD-A017073]
p0213 N76-20096
- CARTER, A. L.
Fabrication methods for YF-12 wing panels for the Supersonic Cruise Aircraft Research Program
p0066 A76-15157
- CARTER, J. E.
Inverse solutions for laminar boundary-layer flows with separation and reattachment
[NASA-TR-R-447]
p0074 N76-12015
- CARTER, J. H.
B-1 forward radome microwave test range
p0451 A76-45703
- CARTWRIGHT, D. J.
Stress intensity factors for cracks in stiffened sheets
[RAE-TR-75072]
p0439 N76-31586
- CARUEL, J.
Practical applications of combustion chamber aerodynamics
p0357 A76-39182
- CARUTHERS, J. E.
An experimental determination of the unsteady aerodynamics in a controlled oscillating cascade
[ASME PAPER 76-GT-17]
p0199 A76-25773
- CARY, R. H. J.
Radome protection techniques
p0055 A76-14433
- CASANDJIAN, G.
Research on aircraft noise - Test methods
p0098 A76-18523
Research on aircraft noise: Test methods
[NASA-TT-F-17090]
p0284 N76-25166
- CASERIA, R. W.
CH-54 operational statistics
[AD-A021692]
p0387 N76-29228
- CASPAR, J. E.
Subsonic flow past an oscillating cascade with steady blade loading - Basic formulation
p0008 A76-10360
- CASPI, A.
Application of the aerodynamic energy concept to flutter suppression and gust alleviation by use of active controls
[NASA-TN-D-8212]
p0339 N76-26585
- CASSARINO, S. J.
Aeroelastic rotor stability analysis
[AD-A020871]
p0342 N76-27193
- CASSELL, G. J.
Aircraft applications of segmented-strip lightning protection systems
p0055 A76-14434
- CASTELLANO, C. R.
High performance dash on warning air mobile, missile system
[NASA-TN-X-62479]
p0023 N76-10088
- CATES, D.
Parametric equations for estimating aircraft airframe costs
[AD-A022086]
p0387 N76-29227
- CATHERALL, D.
The computation of transonic flows past aerofoils in solid, porous or slotted wind tunnels
p0287 N76-25232
- CATHERINES, J. J.
Interior noise levels of two propeller driven light aircraft
p0001 A76-10095
Measurement, analysis, and prediction of aircraft interior noise
[AIAA PAPER 76-551]
p0322 A76-38070
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[NASA-TN-X-72839]
p0224 N76-21990
- CATOE, C. D.
Wind tunnel test of a twin-engined canard configured mini-remotely piloted vehicle
[AD-A023359]
p0478 N76-33192
- CAVAGE, R. L.
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[NASA-CR-137695]
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p0085 N76-13071
- CAVIN, R. K., III
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[NASA-CR-144535]
p0024 N76-10092
- CATHON, J. A.
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[AIAA PAPER 76-701]
p0404 A76-42423
- CEBECE, T.
Calculation of three-dimensional compressible laminar and turbulent boundary layers. Calculation of three-dimensional compressible boundary layers on arbitrary wings
p0017 N76-10010
- CEJTLIN, W.
An amphibian built by Russian students
[AD-A020349]
p0344 N76-27217
- CHACE, A. S.
Feasibility of a nap-of-the-earth trainer using a QH-50D remotely piloted helicopter and synthetic flight training system
[AD-A022025]
p0392 N76-29281
- CHADWICK, W. R.
On the analysis of supersonic flow past oscillating cascades
p0285 N76-25197
- CHAKRABARTTY, S. K.
Approximate shock-free transonic solution for lifting airfoils
p0050 A76-13982
- CHALUPNIK, J. D.
Wake-related sound generation from isolated airfoils
p0134 A76-20224
A study of sound generation in subsonic rotors, volume 1

- [NASA-CR-146349] p0180 N76-18120
A study of sound generation in subsonic rotors,
volume 2
[NASA-CR-146420] p0180 N76-18121
- CHAMBERS, J. R.
Results of recent NASA studies on spin resistance
p0389 N76-29251
Stall/spin test techniques used by NASA
p0390 N76-29258
- CHAMBERS, W. S.
AWACS - An engineering simulator for design of
visual flight training simulators
p0226 A76-29480
- CHAMPINE, R. A.
Development and flight tests of vortex-attenuating
splines
[NASA-TN-D-8083] p0081 N76-13014
Turbulence intensity indicator
[NASA-CASE-LAR-11833-1] p0437 N76-31229
- CHAN, Y. Y.
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[ICAS PAPER 76-42] p0463 A76-47386
- CHANDIRAMANI, K. L.
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experimental fan stage
[NASA-CR-135066] p0474 N76-32971
- CHANDRA, S.
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[AD-A021967] p0383 N76-29172
Lifting jet flow fields
[AD-A021968] p0384 N76-29178
- CHAPLIN, H. R.
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[AIAA PAPER 76-874] p0450 A76-45517
- CHAPMAN, G. T.
Effects of Mach number and afterbody length on
aerodynamic side forces at zero sideslip on
symmetric bodies at high angles of attack
[AIAA PAPER 76-66] p0138 A76-20928
Use of shock tubes in high Reynolds number
transonic testing
p0299 A76-35550
Asymmetric aerodynamic forces on aircraft at high
angles of attack - some design guides
p0390 N76-29257
- CHAPMAN, H. G.
Approximate changes in aircraft stability
derivatives caused by battle damage
[AD-A019843] p0287 N76-25207
- CHARPIN, F.
Icing testing in the large Modane wind tunnel on a
reduced-scale model of a helicopter rotor
[ONERA, TP NO. 1975-142] p0103 A76-18872
Analog-digital filtering for the determination of
steady and variable forces in tunnel testing
p0238 A76-31634
- CHATTOT, J. J.
Viscous interactions with separation under
transonic flow conditions
p0156 N76-17055
- CHAUVIN, J.
Aerodynamics and heat transfer at the trailing
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[ASME PAPER 76-GT-95] p0200 A76-25835
- CHAZZI, W.
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flows around wings
p0030 N76-10980
- CHEESEMAN, I. C.
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effects on aircraft noise
[AIAA PAPER 76-530] p0321 A76-38053
Rotors and gas bags - A marriage of convenience
p0410 A76-43235
- CHEN, B.
Fatigue and airplanes
[AD-A014308] p0127 N76-15151
- CHEN, C. Y.
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characteristics of coaxial jets
[AIAA PAPER 76-4] p0137 A76-20917
- CHEN, L. T.
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around complex aircraft configurations
p0021 N76-10047
- CHEN, S. M.
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grinding
p0409 A76-43148
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grinding
[NASA-TN-X-73440] p0338 N76-26512
- CHEN, T.
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and composites of helicopters and fixed wing
aircraft
p0054 A76-14422
Symmetry effects in electromagnetic shielding of
aerospace vehicles
p0055 A76-14437
- CHENG, D. Y.
Noise suppressor for turbo fan jet engines
[NASA-CASE-ARC-10812-1] p0181 N76-18131
- CHENG, H. K.
On lifting-line theory in unsteady aerodynamics
p0008 A76-10357
Transonic equivalence rule - A nonlinear problem
involving lift
p0070 A76-15736
Cyclic iterative method applied to transonic flow
analyses
p0352 A76-38492
On lifting-line theory in unsteady aerodynamics
[AD-A021449] p0384 N76-29177
- CHENG, Y.
Use of active control systems to improve bending
and rotor flapping response of a tilt rotor VTOL
airplane
[NASA-CR-137815] p0183 N76-18144
- CHEBOWETH, C. C.
Redundancy of hydraulic flight control actuators
p0433 N76-31177
- CHERIKOV, N.
The Orao Yugoslav-Romanian combat aircraft
p0364 A76-40586
- CHESENKO, ZH. S.
Hydraulic systems for transport aircraft
p0207 A76-28354
- CHEUNG, J. G.
Influence of blade characteristics on axial flow
compressor noise
[AIAA PAPER 76-570] p0324 A76-38084
Noise suppression with high Mach number inlets
[NASA-CR-2708] p0381 N76-28959
- CHEKHORODIK, L. I.
Study of startup regimes of the GT-35 gas turbine
installation
p0459 A76-47280
- CHEKHYSEV, A. IA.
Economics of air transport
p0201 A76-26049
- CHESHUTT, J. C.
A new titanium alloy for cost-effective design of
military aircraft - Ti-4.5Al-5Mo-1.5Cr
p0229 A76-30016
High toughness titanium alloy development
[AD-A017452] p0196 N76-19286
- CHEVALIER, H. L.
A method for predicting the drag of airfoils
[SAE PAPER 760479] p0257 A76-31971
- CHIKADA, T.
New automatic fatigue test system for compressor
blade
p0012 A76-11132
- CHIKHLADZE, T. M.
Investigation of the absolute stability of an
elastic aircraft during flight on course
p0443 A76-45371
- CHILDS, D. W.
A modal transient rotordynamic model for
dual-rotor jet engine systems
[ASME PAPER 75-DE-S] p0402 A76-42052
- CHILDS, M. E.
Wall-wake velocity profile for compressible
nonadiabatic flows
p0297 A76-35336
Flowfield analysis for successive oblique shock
wave-turbulent boundary layer interactions
[NASA-CR-2656] p0196 N76-19381
- CHIOCCIA, G.
Calculation of the velocity distribution on a wing
profile between two flat parallel walls
p0405 A76-42545
- CHIOU, W. C.
The use of opaque louvers and shields to reduce
reflections within the cockpit: A mathematical
treatment
[AD-A012655] p0086 N76-13078

- Visible and near infrared spectral transmission characteristics of windscreens in Army aircraft [AD-A022769] p0478 N76-33191
- CHIPMAN, R. R.
An improved Mach-box approach for the calculation of supersonic oscillatory pressure distributions p0232 A76-30065
- CHIRKIN, V. P.
On the stability of three-dimensional motion of an aircraft p0048 A76-13219
- CHISHAM, R. B.
Composite maneuver augmentation (COMMA) for fighter aircraft preliminary design study [AD-A011772] p0040 N76-11086
- CHIZHOV, V. M.
Aircraft structural stability: Methods for normalizing design restriction on aircraft structural stability p0357 A76-39204
- CHODOROWSKI, J.
Developmental status and trends in refractory alloys employed in aviation turbine engines p0135 A76-20620
- CHOPIN, M. H.
Advanced composite fan blade flight evaluation program [ASME PAPER 76-GT-75] p0200 A76-25818
- CHOPIN, S.
Unsteady aerodynamic forces induced by the aeroelastic vibration of a jet engine in a pod p0080 N76-12989
- CHOPPING, D. H.
MRCA development tempo quickens p0048 A76-13247
- CHOPRA, I.
Further studies of stall flutter and nonlinear divergence of two-dimensional wings [NASA-CR-144924] p0155 N76-17025
- CHOPRA, M. G.
Wake effects in finite amplitude nonsteady motion of slender profiles p0400 A76-41717
- CHOU, H. F.
Helicopter lifting surface theory with force free wakes, part 2 [AD-A015192] p0157 N76-17077
- CHOW, R. Y.
Dual redundant sensor FDI techniques applied to the NASA F8C DFBW aircraft [AIAA 76-1976] p0371 A76-41482
- CHOW, R.
Asymptotic theory of two-dimensional trailing-edge flows p0018 N76-10015
- CHRISTENSEN, L. L.
Application of new development concepts to F101 engine for B-1 aircraft [AIAA PAPER 75-1290] p0004 A76-10280
- CHRISTIANSEN, V. T.
Model study of C-5A landings on Dow truss web landing mat [AD-A015021] p0152 N76-16113
- CHRISTOPHER, A. J.
Some aspects of smoke and fume evolution from overheated non-metallic materials p0315 A76-37292
Some aspects of smoke and fume evolution from overheated non-metallic materials p0109 N76-14072
- CHU, C. W.
Calculation of three-dimensional supersonic flow fields about aircraft fuselages and wings at general angle of attack [AD-A018715] p0283 N76-25151
Unsteady two-dimensional subsonic, transonic, and supersonic flow calculations by the method of characteristics [AD-A021481] p0383 N76-29168
Wave drag reduction for aircraft fuselages [AD-A021718] p0384 N76-29176
- CHU, R.
Exploratory development of heat resistant and nonflammable fibrous materials [AD-A011725] p0076 N76-12045
- CHU, S.
Laser velocimeter measurements of rotor blade loads and tip vortex rollup p0057 A76-14566
- CHU, W. T.
Use of a spherical concave reflector for jet-noise-source distribution diagnosis p0352 A76-38482
- CHUDAKOV, P. I.
Handbook of masses of aviation and other materials: Weight characteristics. Volumes 1, 2, 4, 5 & 6 /4th revised and enlarged edition/ p0402 A76-42050
- CHUN, K. S.
Effects of motion on jet exhaust noise from aircraft [NASA-CR-2701] p0382 N76-28960
- CICCI, F.
Noise level measurements on a quiet short haul turboprop transport [SAE PAPER 760455] p0255 A76-31955
Lightning protection of low density aircraft structures [ICAS PAPER 76-58] p0464 A76-47402
- CICOLANI, L.
Methodology for design of active controls for V/STOL aircraft p0433 N76-31172
- CIELAK, Z. H.
Impulsive motion of an airfoil in a viscous fluid p0007 A76-10347
- CIEPLUCH, C. C.
A review of the QCSEE program p0146 A76-22326
- CIPFONE, D. L.
Vortex interactions in multiple vortex wakes behind aircraft [AIAA PAPER 76-62] p0101 A76-18769
Flow visualization of vortex interactions in multiple vortex wakes behind aircraft [NASA-TN-X-62459] p0034 N76-11030
- CLAPPER, W. S.
Development of a technique for inflight jet noise simulation. I, II [AIAA PAPER 76-532] p0368 A76-41388
- CLARK, D. R.
Aerodynamic design rationale for the fan-in-fin of the S-67 helicopter p0058 A76-14570
Flight testing of a fan-in-fin antitorque and directional control system and a Collective Force Augmentation System (CFAS) [AD-A013407] p0089 N76-13114
A method for predicting helicopter hub drag [AD-A021201] p0342 N76-27192
- CLARK, F. B.
Elastic pitch beam tail rotor study for LOH class helicopters [AD-A013501] p0111 N76-14115
- CLARK, J. C.
General aviation crashworthiness p0265 A76-34136
- CLARK, J. W., JR.
Analysis of response requirements for V/STOL lift/cruise engines used to provide height and moment control [AD-A014868] p0151 N76-16095
- CLARK, K. J.
Exploratory development of heat resistant and nonflammable fibrous materials [AD-A011725] p0076 N76-12045
- CLARK, L. B.
Effects of multi-element acoustic treatment on compressor inlet noise [AIAA PAPER 76-515] p0320 A76-38043
- CLARK, L. T.
Wake-related sound generation from isolated airfoils p0134 A76-20224
A study of sound generation in subsonic rotors, volume 1 [NASA-CR-146349] p0180 N76-18120
A study of sound generation in subsonic rotors, volume 2 [NASA-CR-146420] p0180 N76-18121
- CLARK, R. W.
A functionally redundant altimeter p0363 A76-40179
- CLARK, R. W.
Nonexistence of stationary vortices behind a two-dimensional normal plate p0050 A76-13991
- CLARK, W. E., JR.
Engine life management simulation model (ELMSIM) user's model

- [AD-A020307] p0346 N76-27245
CLARKE, B.
 Maintaining Concorde on the line - A look at
 British Airways and Air France p0456 A76-46750
- CLARKE, G. E.**
 Determination of minimum catapult launch speeds p0269 A76-34249
- CLARKE, R. C.**
 Advanced auxiliary power unit [AD-A015893] p0182 N76-18137
- CLARKSON, M. B.**
 Wind-tunnel testing with a rotary-balance
 apparatus to simulate aircraft spin motions p0354 A76-38642
- CLAY, L. E.**
 Development of RMS cost model and demonstration of
 alternative OH-58 maintenance scenarios [AD-A017760] p0244 N76-22192
- CLIFFORD, D. W.**
 Scale model lightning attach point testing p0053 A76-14408
- CLIQUE, M.**
 Simulation of a visual aid system used for the
 piloting of helicopters in formation flying p0393 N76-29301
- COCHRANE, J. A.**
 Hybrid upper surface blown flap propulsive-lift
 concept for the Quiet Short-Haul Research Aircraft
 [AIAA PAPER 75-1220] p0003 A76-10264
- COE, P. L., JR.**
 Propulsive-lift concepts for improved low-speed
 performance of supersonic cruise arrow-wing
 configurations p0309 A76-36908
- Effects of upper-surface blowing and thrust
 vectoring on low-speed aerodynamic
 characteristics of a large-scale supersonic
 transport model [NASA-TN-X-72792] p0074 N76-12017
- Review of drag cleanup tests in Langley full-scale
 tunnel (from 1935 to 1945) applicable to current
 general aviation airplanes [NASA-TN-D-8206] p0332 N76-26165
- Supersonic transport [NASA-CASE-LAR-11932-1] p0436 N76-31219
- COFFEE, J.**
 Handbook of airline statistics, 1975 supplement
 [PB-250519/6] p0378 N76-28208
- COFFIN, M. D.**
 How the Air Force assures safe, durable airframes p0167 A76-23467
- COHEN, D.**
 An analysis of the stability of an airplane with
 free controls [REPT-709] p0187 N76-19072
- A graphical method of determining pressure
 distribution in two-dimensional flow [REPT-722] p0187 N76-19073
- Determination of optimum planforms for control
 surfaces [REPT-731] p0188 N76-19077
- COHEN, G. C.**
 Use of active control technology to improve ride
 qualities of large transport aircraft p0430 N76-31150
- COHEN, M.**
 Demand forecasting with program factors
 [AD-A017858] p0223 N76-21193
- COHEN, M. J.**
 Aerodynamics of slender rolling wings at incidence
 in separated flow p0358 A76-39433
- COLAK-ANTIC, P.**
 Visualization of the subsonic flow around two
 space glider configurations [DLR-FB-75-49] p0213 N76-20083
- COLE, J. D.**
 Modern developments in transonic flow p0049 A76-13554
- COLE, R. T.**
 Reliability of step-lap bonded joints
 [AD-A012009] p0044 N76-11448
- COLEMAN, D. M.**
 Feasibility study of inlet shock stability system
 of YF-12 [NASA-CR-134594] p0435 N76-31195
- COLEMAN, E. W.**
 Direction of arrival angle prediction p0385 N76-29211
- COLEMAN, G. T.**
 A correlation between pressure and heat transfer
 distributions at supersonic and hypersonic speeds p0095 A76-17993
- COLEMAN, R. G.**
 A computational system for aerodynamic design and
 analysis of supersonic aircraft. Part 3:
 Computer program description [NASA-CR-2717] p0373 N76-28162
- COLES, W. A.**
 Use of graphics in the design office at the
 Military Aircraft Division of the British
 Aircraft Corporation p0153 N76-16823
- COLETTI, V.**
 A simplified semigraphical approach to
 curve-fitting aerodynamic and propulsive data
 for trainers and simulators p0166 A76-23152
- COLLEY, W. C.**
 Development of emissions measurement techniques
 for afterburning turbine engines [AD-A019094] p0279 N76-24260
- COLLINS, B. J.**
 Maintenance of performance in service operation
 experience on the Rolls-Royce RB 211-22B engine
 [AIAA PAPER 76-648] p0327 A76-38189
- COLLINS, D. E.**
 Engine life cycle cost considerations during the
 validation phase [AIAA PAPER 75-1289] p0004 A76-10279
- COLLINS, J. A.**
 Investigation of accelerated life prediction
 techniques [AD-A016925] p0215 N76-20129
- COLLUM, R. O.**
 Evaluation of the bird-aircraft strike hazards at
 Seymour Johnson AFB, North Carolina [AD-A023222] p0477 N76-33172
- COLLYER, M. R.**
 An assessment of the importance of the residual
 flexibility of neglected modes in the dynamical
 analysis of deformable aircraft [ARC-CP-1336] p0422 N76-30171
- COLQUITT, W. M.**
 Computer graphics application in the engineering
 design integration system p0154 N76-16825
- COLWELL, G. T.**
 Analysis of high-lift wing systems p0068 A76-15634
- COMBLEY, J. R.**
 Ground proximity warning system testing p0268 A76-34242
- COMPTON, W. B., III**
 Effects of jet exhaust gas properties on exhaust
 simulation and afterbody drag [NASA-TN-R-444] p0017 N76-10006
- COMTE-BELLOT, G.**
 Study of the sound emission from a single airfoil
 profile located in a hydrodynamic field induced
 by a mixing zone p0070 A76-15749
- Evaluation of the noise emitted by a single
 profile encountering a wake p0459 A76-47147
- CONDON, G. W.**
 Rotor Systems Research Aircraft (RSRA) p0291 N76-25286
- CONLEY, C. A.**
 Engine life cycle cost considerations during the
 validation phase [AIAA PAPER 75-1289] p0004 A76-10279
- CONLY, J. F.**
 Acoustic characteristics of interacting supersonic
 jets p0441 A76-44765
- CONNER, W.**
 Passenger ride comfort technology for transport
 aircraft situations [NASA-TN-X-73953] p0475 N76-33134
- CONRAD, B.**
 Flight evaluation of advanced navigation
 techniques for general aviation using frequency
 scanning [AIAA 76-1992] p0371 A76-41490
- CONTENSOU, P.**
 The present outlook for aerostatic techniques

- CONTI, D. A. p0016 A76-12516
Radome protection techniques
- COOK, G. p0055 A76-14433
An aircraft noise pollution model for trajectory optimization
- Use of steepest descent and various approximations for efficient computation of minimum noise aircraft landing trajectories [NASA-CR-148718] p0202 A76-26384
- COOK, R. M. p0429 N76-30919
Design and test of a highly-loaded three-stage, axial-flow compressor [AIAA PAPER 76-6] p0100 A76-18728
- COOK, T. p0451 A76-45696
The development phase, design, manufacture and quality control of the MRCA-radome
- COOK, W. J. p0299 A76-35550
Use of shock tubes in high Reynolds number transonic testing
- COOK, W. L. p0292 N76-25292
Comparison of model and flight test data for an augmented jet flap STOL research aircraft [NASA-TM-X-62491] p0024 N76-10093
Comparison of model and flight test data for an augmentor-wing STOL research aircraft p0292 N76-25292
Correlation of low speed wind tunnel and flight test data for V/STOL aircraft p0292 N76-25293
- COOLS, J. J. p0460 A76-47357
Evaluation study of composite reinforced wing panel construction [ICAS PAPER 76-08]
- COOMBE, T. W. p0198 N76-19480
Structural effects of engine burst non containment
- COOPER, P. A. p0226 A76-29320
The NASA structures and materials research program for supersonic cruise aircraft
NASA research on structures and materials for supersonic cruise aircraft [NASA-TM-X-72790] p0184 N76-18531
- COPELAND, W. L. p0081 N76-13014
Development and flight tests of vortex-attenuating splines [NASA-TN-D-8083]
- COPLIN, J. F. p0132 A76-19310
Engine technology - New maintenance concepts
- CORHERY, G. p0136 A76-20808
Insights into the second generation supersonic transport noise - Performances dilemma
Towards a second generation of supersonic transport p0452 A76-45778
- CORNIER, K. R. p0129 N76-15468
The 3000-HP roller gear transmission development program. Volume 3: Roller gear manufacture [AD-A014135]
- CORNEY, W. S. p0043 N76-11292
The evaluation of VHR 2A and VHR 3A glasses (Glaverbel-Mecaniver S.A.) for aerospace applications [BR44083]
- CORNING, G. p0132 A76-19598
Short-range transports to save fuel
- CORNWELL, A. C. p0054 A76-14424
Effect of simulated lightning strikes on mechanical strength of CFRP laminates and sandwich panels
- CORSIGLIA, V. R. p0185 N76-19054
Wind-tunnel investigation of the effect of porous spoilers on the wake of a subsonic transport model [NASA-TM-X-73091]
- CORSON, B. W., JR. p0179 N76-18117
Cascade plug nozzle [NASA-CASE-LAR-11674-1]
- COSBY, S. W.
The characteristics of a family of rooftop aerofoils designed at their drag-rise condition in viscous, compressible flow. Part 1: Design condition [CP-1320] p0434 N76-31193
- COSENZA, C. J.
The APTI concept - A new approach to technology transition [AIAA PAPER 76-888] p0443 A76-45377
- COSNER, R. R. p0212 N76-20073
Experiments on thin airfoils spanning a transonic shear flow
- COSTES, J. J. p0440 N76-32122
Introduction of unsteady separation into acceleration potential theory. Application to helicopters
- COTTER, C. J. p0430 N76-31150
Use of active control technology to improve ride qualities of large transport aircraft
- COTTIN, B. p0362 A76-39999
Applications of a digital evaluation method for the determination of the dynamic characteristics of a linear elastomechanical system on the basis of impulse responses
- COTTHEY, D. J. p0135 A76-20741
On predicting the natural frequencies of shrouded bladed disks [ASME PAPER 75-DET-113]
- COUCHET, G. p0012 A76-11097
Aerodynamic profiles
- COUGHLIN, C. L. p0367 A76-41383
Nozzle exit flow profile shaping for jet noise reduction [AIAA PAPER 76-511]
- COUGHLIN, S. p0114 N76-15022
A study of design trade (OFFS) using a computer model
The application of the airship to regions lacking in transport infrastructure p0118 N76-15058
- COULMY, G. p0170 A76-24055
Calculation of transonic flow with shock through a blade cascade
Performance optimization and aerodynamics of propulsive and sustaining systems in cyclic mode [AAAF-NT-75-5] p0123 N76-15099
- COUPRY, G. p0409 A76-43142
Mean number of loads and acceleration in roll of an airplane flying in turbulence [ONERA, TP NO. 1976-9]
Explicit form of the optimal piloting law of a rigid aircraft flying in turbulence p0030 N76-10983
Explicit form of the optimum control law for a rigid aircraft flying in turbulent atmosphere [NASA-TT-F-17094] p0346 N76-27248
- COURJARET, B. p0123 N76-15103
Rotor aerodynamics. Wake equilibrating [AAAF-NT-75-18]
- COUSTEIX, J. p0273 N76-24182
Theoretical analysis and prediction methods for a three-dimensional turbulent boundary layer [ESA-TT-238]
- COVEY, M. W. p0286 N76-25204
Navy evaluation F-11A in-flight thrust control system [AD-A019954]
- COWAN, S. J. p0382 N76-28960
Effects of motion on jet exhaust noise from aircraft [NASA-CR-2701]
- COX, G. A. p0293 N76-25301
Comments on mathematical modelling of external store release trajectories including comparison with flight data
- COX, T. L. p0388 N76-29239
Representative engine power data for Army helicopters [AD-A022254]
- COX, W. R. p0472 N76-32193
Gas turbine transpiration cooling research. Part 1: An experimental study of turbine airfoil wakes as influenced by upstream nozzle vanes [AD-A023445]

- COY, J. J.
OH-58 helicopter transmission failure analysis
[NASA-TN-X-71867] p0149 N76-16065
- COY, E. G.
Helicopter fatigue load and life determination methods
[AD-A014998] p0150 N76-16072
- COYKENDALL, R. E.
Study of cost/benefit tradeoffs for reducing the energy consumption of the commercial air transportation system
[NASA-CR-137891] p0429 N76-31079
- CRAFT, J. B.
The effects of lightning on digital flight control systems
p0433 N76-31176
- CRADON, C. B.
A computer program for fitting smooth surfaces to three-dimensional aircraft configurations
p0154 N76-16841-
- CRAIG, A.
Development of capabilities for stall/spin research
[NASA-CR-148287] p0337 N76-26221
- CRAIG, D.
Autoland starts to pay off for British Airways. I
p0364 A76-40584
Autoland starts to pay off for British Airways. II
p0414 A76-44294
- CRAIG, S. J.
Identification of minimum acceptable characteristics for manual STOL flight path control. Volume 2: STOL aircraft characteristics and generic model
[AD-A013588/9] p0089 N76-13111
- CRAMER, M. S.
Flowfield in the plane of symmetry below a delta wing
p0236 A76-31180
- CRANE, H. L.
Preliminary flight-test results of an advanced technology light twin-engine airplane /ATLIT/
[SAE PAPER 760497] p0257 A76-31976
- CRANE, R. L.
Impact damage effects on boron-aluminum composites
p0091 A76-16579
- CRAWFORD, R. A.
Aerodynamic design consideration for maneuverability
p0015 A76-11972
- CREDEUR, L.
Research in ground-based near-terminal area 4D guidance and control
[ICAE PAPER 76-57] p0464 A76-47401
- CREEDEN, D. E.
Minimum time flight profile optimization for piston-engine-powered airplanes
[SAE PAPER 760474] p0256 A76-31967
- CRIGHTON, D. G.
The outlook for simulation of forward flight effects on aircraft noise
[AIAA PAPER 76-530] p0321 A76-38053
- CRITES, R. C.
A new facility for mass flow calibration and static inlet testing
p0354 A76-38650
- CRITTENDEN, J. B.
Flutter of asymmetrically swept wings
[NASA-CR-146815] p0220 N76-21164
Aeroelastic stability behavior of oblique-winged aircraft
p0426 N76-30220
- CROFT, M.
Control of a gas turbine HTGR
[ASME PAPER 76-GT-97] p0201 A76-25837
- CROON, D. R.
Low speed wind tunnel investigation of span load alteration, forward-located spoilers, and splines as trailing-vortex-hazard alleviation devices on a transport aircraft model
[NASA-TN-D-8133] p0121 N76-15087
Low-speed wind-tunnel investigation of various segments of flight spoilers as trailing-vortex-alleviation devices on a transport aircraft model
[NASA-TN-D-8162] p0175 N76-18041
- CROSS, E. J., JR.
An exploratory investigation of the cooling drag associated with general aviation propulsive systems
p0033 N76-11017
- Determination of the level flight performance of propeller-driven aircraft
p0034 N76-11027
- Flight test evaluation of a method to determine the level flight performance propeller-driven aircraft
[NASA-CR-147092] p0243 N76-22185
- CROSS, J. L.
Study of operational parameters impacting helicopter fuel consumption
[NASA-TN-X-73922] p0379 N76-28224
- CROUCH, R. W.
Combustion noise characteristics of a can-type combustor
[AIAA PAPER 76-578] p0325 A76-38089
Nozzle exit flow profile shaping for jet noise reduction
[AIAA PAPER 76-511] p0367 A76-41383
- CROW, S. C.
Lifespan of trailing vortices in a turbulent atmosphere
p0314 A76-37269
- Investigation of vortex wake stability near the ground
[AD-A017586] p0214 N76-20112
- CROWDER, J. P.
STOL aircraft transient ground effects. Part 1: Fundamental analytical study
[NASA-CR-137766] p0085 N76-13072
STOL aircraft transient ground effects. Part 2: Experimental techniques feasibility study
[NASA-CR-137767] p0086 N76-13073
- CRUSE, T. A.
Boundary-integral equation method for three-dimensional elastic fracture mechanics analysis
[AD-A011660] p0028 N76-10135
- CSAVINA, F. L.
Performance depreciation of some military turbofan engines
[AIAA PAPER 76-649] p0327 A76-38190
- CUELLAR, J. P.
Development of a rotating cylinder deposition test
[AD-A012298] p0042 N76-11103
- CUESTA ALVAREZ, M.
Noise in aviation
p0137 A76-20870
- CULL, M. J.
VSTOL wind tunnel model testing: An experimental assessment of flow breakdown using a multiple fan model
p0289 N76-25253
- CUNHINGS, D.
Mathematical model of an air cushion vehicle
[AD-A015699] p0195 N76-19170
- CUNNINGHAM, A. M., JR.
The calculation of steady non-linear transonic flow over finite wings with linear theory aerodynamics
[NASA-CR-145023] p0376 N76-28194
- CUNNINGHAM, T. B.
Optimal control of a low wing-loading STOL aircraft
[AIAA 76-1954] p0370 A76-41465
- CURRAN, J. J.
Optimization of governor design in helicopter propulsion systems with zero torsional stiffness couplings
[AD-A020495] p0345 N76-27244
- CURRAN, P. M.
An investigation of directional solidification of Ni3Cb reinforced eutectics in complex shapes
p0411 A76-43323
- CURRY, J. K.
Study of cost/benefit tradeoffs for reducing the energy consumption of the commercial air transportation system
[NASA-CR-137891] p0429 N76-31079
- CURRY, R. C.
Management of service deficiencies - A component manufacturer's view
[SAE PAPER 760512] p0304 A76-36590
- CURTISS, H. C., JR.
The longitudinal equations of motion of a tilt prop/rotor aircraft including the effects of wing and prop/rotor blade flexibility
[NASA-CR-137855] p0379 N76-28226
- CZOGALA, E.
Random vibrations of a cylindrical shell due to an

excitation with uniformly varying frequency
p0261 A76-32869

D

- DADONE, L. U.**
Investigation of rotor blade element airloads for a teetering rotor in the blade stall regime (second wind tunnel test)
[NASA-CR-137534] p0177 N76-18069
- DAGENHART, J. R.**
Theoretical performance of cross-wind axis turbines with results for a catenary vertical axis configuration
[NASA-TM-X-72662] p0034 N76-11032
- DAI, Y.-K.**
Investigation of the aerodynamic characteristics of a ram wing
p0132 A76-19575
- DAJANI, J. S.**
The role of the helicopter in transportation
[NASA-CR-146351] p0148 N76-16052
- DALE, S. J.**
Lightning strike point location studies on scale models
p0052 A76-14407
- DALTON, C.**
Cargo transportation by airships: A systems study
[NASA-CR-2636] p0340 N76-27164
- DAMBRA, M.**
Propagation of noise generated by helicopter rotors
p0139 A76-21192
- DAMBRA, MR.**
The helicopter and the environment - Need for a compromise
p0098 A76-18519
- DAMHAN, L. M.**
Flight test development and evaluation of a multimode digital flight control system in an A-7D
[AIAA PAPER 76-927] p0447 A76-45404
- DAMBERG, J. E.**
Experimental measurements of the turbulent boundary layer on a yawed, spinning slender body
[AIAA PAPER 76-365] p0312 A76-37016
- DANGELO, S.**
Impulse theory of a helicopter rotor
p0233 A76-30634
Wind tunnel testing of motorized helicopter models - Determination of rotor attitude
p0405 A76-42547
- DANIELS, P. G.**
The flow about the trailing edge of a supersonic oscillating aerofoil
p0096 A76-18164
- DAS, A.**
On the lifting problem of warped wings in supersonic flows
[ESA-TT-174] p0038 N76-11063
- DASH, S. H.**
Numerical methods for the calculation of three-dimensional nozzle exhaust flow fields
p0019 N76-10030
- DASTIN, S.**
Composite materials design from a materials and design perspective
p0195 N76-19237
- DAT, R.**
Unsteady aerodynamics of helicopter blades
[ONERA, TP NO. 1975-121] p0142 A76-21991
Unsteady aerodynamics of helicopter blades
p0271 N76-24149
On the use of branch modes for the calculation of helicopter structural dynamic characteristics
p0434 N76-31192
- DATTAGURU, B.**
In-plane stresses in edge stiffened swept panels
p0399 A76-41695
- DAURIA, P. V.**
A method for predicting the stability characteristics of an elastic airplane. Volume 2: FLEXSTAB 1.02.00 user's manual
[NASA-CR-114713] p0160 N76-17152
A method for predicting the stability characteristics of an elastic airplane. Volume 3: FLEXSTAB 1.02.00 program description
[NASA-CR-114714] p0160 N76-17153
- DAVE, G. P.**
An investigation into the effects of aspect ratio and centre keel camber on the aerodynamic characteristics of conical parawings
[BU-176] p0221 N76-21170
- DAVENPORT, A. C.**
The variable density aircraft concept
p0118 N76-15056
- DAVENPORT, E. E.**
Static force tests of a sharp leading edge delta-wing model at ambient and cryogenic temperatures with a description of the apparatus employed
[NASA-TM-X-73901] p0373 N76-28159
- DAVIDSON, C. D.**
Advances in engine burst containment
p0471 N76-32184
- DAVIDSON, J. K.**
Fan-in-fin failure rate and scrap analysis
[AD-A015632] p0184 N76-18514
- DAVIES, J. W.**
The operation of helicopters from small ships
p0348 N76-27848
- DAVIS, C. H.**
Research in ground-based near-terminal area 4D guidance and control
[ICAS PAPER 76-57] p0464 A76-47401
- DAVIS, D. G. M.**
A ducted propulsor demonstrator
[SAE PAPER 760470] p0256 A76-31965
- DAVIS, E.**
Stress intensity factors for cracks in stiffened sheets
[RAE-TR-75072] p0439 N76-31586
- DAVIS, G. W.**
Arrow-wing supersonic cruise aircraft structural design concepts evaluation. Volume 1: Sections 1 through 6
[NASA-CR-132575-1] p0378 N76-28219
Arrow-wing supersonic cruise aircraft structural design concepts evaluation. Volume 2: Sections 7 through 11
[NASA-CR-132575-2] p0379 N76-28220
Arrow-wing supersonic cruise aircraft structural design concepts evaluation. Volume 3: Sections 12 through 14
[NASA-CR-132575-3] p0379 N76-28221
Arrow-wing supersonic cruise aircraft structural design concepts evaluation. Volume 4: Sections 15 through 21
[NASA-CR-132575-4] p0379 N76-28222
- DAVIS, J. M.**
Development of Heavy Lift Helicopter handling qualities for precision cargo operations
p0059 A76-14589
- DAVIS, S. J.**
Identifying and analyzing methods for reducing the energy consumption of helicopters
[NASA-CR-144953] p0250 N76-23250
- DAWSON, L. G.**
Engine noise and economics
p0136 A76-20806
- DAY, H.**
Rotor broadband noise resulting from tip vortex/blade interaction
[AD-A020692] p0335 N76-26207
- DAY, I. J.**
Detailed flow measurements during deep stall in axial flow compressors
p0286 N76-25202
- DAYLE, P. J.**
Diffusion bonded Ti-6Al-4V helicopter rotor hub and blade spar technology
p0060 A76-14597
- DE BELLEVAL, J.-P.**
Simulation of flight effects on the structure of jet mixing layers for acoustical applications
[AIAA PAPER 76-559] p0368 A76-41391
- DE BENITO, A.**
The CFM 56 - A novel concept in industrial cooperation
p0355 A76-38852
- DE CHOUDHURY, P.**
The effect of support flexibility on the stability of rotors mounted in plain cylindrical journal bearings
p0140 A76-21637
- DEADBRICK, P. J.**
Some computational aspects of thin-wire modeling
p0092 A76-16719
- DEAL, L. J., JR.**
Experimental investigation of oscillatory jet-flow

- effects
p0007 A76-10343
- DEAN, L. W.
Coupling of Helmholtz resonators to improve
acoustic liners for turbofan engines at low
frequency
[NASA-CR-134912] p0224 N76-21210
- DEBIEVE, J.-P.
The production of kinetic energy turbulence in
supersonic separated flows
[ONERA, TP NO. 1976-72] p0301 A76-35997
- DEBRUGE, L. L.
An analysis of heat transfer on a Joukowski
airfoil with separation and reattachment
[AD-A016457] p0213 N76-20091
- DEBRUYNE, N. A.
Design and development of a free planet transmission
p0062 A76-14607
Development testing of free planet transmission
concept
[AD-A012899] p0076 N76-12047
- DECHER, R.
Nacelle-airframe integration model testing for
nacelle simulation and measurement accuracy
p0288 N76-25238
- DECKER, K. D.
Hydroxsystem - A hydrogen-propulsion system for
airships
p0441 A76-45030
- DECKERT, J. C.
Dual redundant sensor FDI techniques applied to
the NASA P8C DFBW aircraft
[AIAA 76-1976] p0371 A76-41482
- DEDIU, MR.
The helicopter and the environment - Need for a
compromise
p0098 A76-18519
- DEEL, O. L.
Engineering data on new aerospace structural
materials
[AD-A017848] p0246 N76-22367
- DEETS, D. A.
Study of an ACT demonstrator with substantial
performance improvements using a redesigned
JetStar
p0431 N76-31159
- DEFFENBAUGH, F. D.
Time development of the flow about an impulsively
started cylinder
p0358 A76-39434
- DEHART, J. H.
High speed aerodynamic design of an innovative
V/STOL canard-wing configuration
[AIAA PAPER 76-910] p0445 A76-45394
- DEHART, R. C.
Helicopter stabilization system
p0266 A76-34164
Energy-absorbing materials for improving
helicopter crashworthiness
[AD-A023006] p0478 N76-33197
- DEICH, R. E.
Investigation of unsteady wave structure in
turbine nozzle blade cascades
p0456 A76-46723
- DEIWERT, G. S.
Simulation of turbulent transonic separated flow
over an airfoil
p0018 N76-10021
- DEJARNETTE, P. R.
An experimental investigation of favorable
interference effects from a wing and propotor
p0309 A76-36911
Arrangement of vortex lattices
p0375 N76-28180
- DEJONCKHEERE, R. K.
An analytic and experimental study of the effects
of splitter plate position on the trailing edge
modifications of a cambered circulation
controlled elliptical airfoil
[AD-A023354] p0476 N76-33163
- DEJONG, R.
Scale model studies of the effects of wind on
acoustic barrier performance
p0454 A76-45939
- DEJONGE, J. B.
Introduction to a Fighter Aircraft Loading
Standard for Fatigue evaluation (Falstaff)
[NLR-HP-75017-U] p0247 N76-22598
- DEKOOTER, J. M.
Calculation methods for the supersonic flow field
of an arrowed wing with subsonic leading edge
with part of the flow plane as fuselage
[VTH-195] p0148 N76-16045
- DELANO, C. B.
Foam composite structures
[NASA-CR-137834] p0252 N76-23358
- DELABY, J. T.
IFV-12A propulsion system development
[ASME PAPER 76-GT-125] p0201 A76-25855
- DELAPP, R. E.
Aircraft noise definition. Phase 2: Analysis of
flyover-noise data for DC-8-61 aircraft
[AD-A019759/0] p0224 N76-21211
- DELERY, J.
Viscous interactions with separation under
transonic flow conditions
p0156 N76-17055
- DELGUIDICE, P. D.
Numerical methods for the calculation of
three-dimensional nozzle exhaust flow fields
p0019 N76-10030
- DELOACH, R.
Concorde noise-induced building vibrations for
Sully Plantation, Chantilly, Virginia
[NASA-TN-X-73919] p0339 N76-26949
- DELUCIA, R. A.
Rotor burst protection program: Statistics on
aircraft gas turbine engine rotor failures that
occurred in US commercial aviation during 1973
[NASA-CR-134854] p0042 N76-11099
Rotor burst protection program: Statistics on
aircraft gas turbine engine rotor failures that
occurred in US commercial aviation during 1974
[NASA-CR-134855] p0088 N76-13103
- DEMCZUK, S.
Potential flow past a biplane
p0093 A76-17001
- DEMERS, W. J.
Hamilton Standard Q-fan demonstrator dynamic pitch
change test program, volume 1
[NASA-CR-134861] p0387 N76-29231
Hamilton Standard Q-fan demonstrator dynamic pitch
change test program, volume 2
[NASA-CR-134862] p0387 N76-29232
- DEMETRIADES, A.
Effect of mass addition on the boundary layer of a
hemisphere at Mach 6
p0363 A76-40124
- DEMORY, W. L.
Deregulation, the adjustment process
p0240 A76-31812
- DEHUREN, R. O.
Aerodynamics and heat transfer at the trailing
edge of transonic blades
[ASME PAPER 76-GT-95] p0200 A76-25835
- DEW HERDER, M. J.
Mineral oil lubrication of large gas turbines
[ASLE PREPRINT 76-AM-4A-1] p0413 A76-44110
- DEHDI, J. C.
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p0058 A76-14572
- DEHERY, D. G.
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techniques for general aviation using frequency
scanning
[AIAA 76-1992] p0371 A76-41490
- DEGLER, R. P.
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Design, fabrication, and preliminary testing
[NASA-TN-X-3392] p0277 N76-24242
- DEHKSCHERZ, R.
A method for the guidance and control system
evaluation from the operational point of view
p0392 N76-29289
- DEHNING, R. M.
Trends in engine design
p0455 A76-46279
Future trends in aero gas turbine design. I -
Conventional engines
p0467 A76-47847
- DEPTULA, D. A.
NASA/FRC wake turbulence flight test program:
Ride quality aspects
[NASA-CR-145700] p0035 N76-11040
- DEQUE, R.
Simulation techniques and methods used for the
study and adjustment of the automatic landing

- system on the Concorde supersonic transport aircraft
p0392 N76-29293
- DER, J., JR.
Wave drag reduction for aircraft fuselages
[AD-A021718] p0384 N76-29176
- DESAL, M. M.
Dual redundant sensor FDI techniques applied to the NASA F8C DFBW aircraft
[AIAA 76-1976] p0371 A76-41482
- DESANTIS, C. M.
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[AD-A016866] p0217 N76-20360
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[AD-A019506] p0281 N76-24455
- DESJARDINS, S. P.
Development of design criteria for crashworthy armored aircrew seats
p0266 A76-34154
- DESlandes, R.
Application of the HBB panel method to calculation of wing-body configurations with external store loads
[HBB-UFE-1073-0] p0273 N76-24176
- DESTUYNDER, R.
Unsteady pressure measurements in wing-with-store configurations
[ONERA, TP NO. 1975-102] p0056 A76-14463
Unsteady aerodynamic forces induced by the aeroelastic vibration of a jet engine in a pod
p0080 N76-12989
Unsteady pressure measurements in wing-with-store configurations
p0177 N76-18063
- DEVRIES, O.
Two-dimensional tunnel wall interference for multi-element aerofoils in incompressible flow
p0287 N76-25233
Evaluation of a potential theoretical model of the wake behind a wing via comparison of measurements and calculations
[NLR-TR-74063-U] p0341 N76-27178
Two-dimensional tunnel wall interference for multi-element aerofoils in incompressible flow
[NLR-MP-75021-U] p0341 N76-27181
- DEXTER, P. F.
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p0133 A76-19824
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p0012 A76-11166
- DEYOUNG, J.
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p0248 N76-23155
Optimum lattice arrangement developed from a rigorous analytical basis
p0375 N76-28182
- DEYST, J. J.
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[AIAA 76-1976] p0371 A76-41482
- DIANI, J. P.
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[AD-A016126] p0179 N76-18109
- DIBROVA, G. S.
Economics of air transport
p0201 A76-26049
- DICK, J. W.
Addition of flexible body option to the TOLA computer program. Part 1: Final report
[NASA-CR-132732-1] p0075 N76-12039
Addition of flexible body option to the TOLA computer program. Part 2: User and programmer documentation
[NASA-CR-132732-2] p0075 N76-12040
- DICK, R.
Correlation interferometric measurement of carbon monoxide and methane from the Canada Centre for Remote Sensing Falcon fan-jet aircraft
p0359 A76-39680
- DICKINSON, P. J.
Temperature inversion effects on aircraft noise propagation
p0365 A76-40810
- DICKOVICH, T.
Roll-axis hydrofluidic stability augmentation system development
[AD-A016932] p0217 N76-20154
- DIEHL, L.
The pollution reduction technology program for can-annular combustor engines - Description and results
[AIAA PAPER 76-761] p0330 A76-38252
- DIERKE, R.
The use of a flight simulator in the synthesis and evaluation of new command control concepts
p0392 N76-29291
- DIESPEROV, V. M.
On the drag of bodies of revolution at transonic speeds
p0096 A76-18011
- DIETZ, C. G.
Optimum design of composite primary structure aircraft components
[ICAS PAPER 76-07] p0460 A76-47356
- DIETZ, W. C.
The roles of analysis in relation to structural testing
p0158 N76-17098
- DIETZ, W. E., JR.
A method for calculating the induced pressure distribution associated with a jet in a crossflow
[NASA-CR-146434] p0196 N76-19367
- DIEUDONNE, J. E.
A simulation study of curved, descending, decelerating, landing approaches for transport aircraft
[NASA-TN-D-8190] p0224 N76-21216
- DIFFER, J.
Spin flight test of the Jaguar, Mirage F1 and Alpha-jet aircraft
p0391 N76-29264
- DILLION, W. L.
Antenna-to-antenna EMC analysis of complex airborne communication systems
p0152 N76-16281
- DISNEY, T. E.
Historical review of C-5A lift distribution control systems
p0430 N76-31147
- DISSEN, H.
An experimental study of the influence of the jet parameters on the afterbody drag of a jet engine nacelle scale model
p0153 N76-16360
Possibilities of noise reduction for fan engines by means of controls
p0278 N76-24251
- DITTMAR, J. H.
Noise reduction from the redesign of a fan stage to minimize stator lift fluctuations
[AIAA PAPER 76-576] p0325 A76-38088
Reduction of noise from a fan stage for a turbofan engine by use of long-chord acoustically-treated stator vanes
[NASA-TN-X-71811] p0077 N76-12065
Noise reduction from the redesign of a fan stage to minimize stator lift fluctuations
[NASA-TN-X-71896] p0223 N76-21206
Effects of long-chord acoustically treated stator vanes on fan noise. 2: Effect of acoustical treatment
[NASA-TN-D-8250] p0479 N76-33206
- DITTRICH, W.
Some technical problems of quiet aircraft technology
p0278 N76-24249
- DIX, D. M.
Opportunities for R and D action to reduce acquisition and support costs of tactical aircraft. Volume 1: Summary
[AD-A023038] p0440 N76-32046
- DIX, R. E.
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[AD-A022257] p0385 N76-29184
- DIXON, C. J.
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- Numerical integration of three-dimensional flow.
Part 2: Experimental-laser velocimeter flow
field investigations
[AD-A012824] p0079 N76-12322
- DMITRIYEV, V. IU.
Universal system for loading the control elements
of flight simulators p0016 A76-12487
- DOBROVOLSKAYA, Z. N.
Asymptotic representation of solutions on the
hodograph plane in problems of subsonic flow
past airfoil profiles p0202 A76-26337
- DOBRYNSKI, W. H.
Sound radiation from aircraft wheel-well/landing
gear configurations
[AIAA PAPER 76-552] p0322 A76-38071
- DODS, J. B., JR.
The effects of blowing over various trailing-edge
flaps on an NACA 0006 airfoil section,
comparisons with various types of flaps on other
airfoil sections, and an analysis of flow and
power relationships for blowing systems
[NASA-TN-D-8293] p0469 N76-32133
- DOELLING, A. E.
Some implications of interactive computer
application to aircraft development p0161 A76-22469
- DOERFEL, G.
The influence of visual experience and degree of
stylization on height and distance judgement in
aircraft approach scenes p0394 N76-29302
- DOGGETT, R. V., JR.
Geared-elevator flutter study p0232 A76-30063
- A preliminary study of the effects of vortex
diffusers (winglets) on wing flutter
[NASA-TN-X-72799] p0081 N76-13019
- Application of interactive computer graphics in
wind-tunnel dynamic model testing p0154 N76-16828
- Geared-elevator flutter study
[NASA-TN-X-73902] p0373 N76-28158
- Some experiences using wind-tunnel models in
active control studies p0432 N76-31170
- DOHERTY, J.
Canadian Air Cushion Vehicle legislation and
regulation p0237 A76-31425
- DOKIN, V. P.
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edition/ p0402 A76-42023
- DOLLYHIGH, S. M.
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longitudinal aerodynamic characteristics of a
series of wing-fuselage configurations at a Mach
number of 1.41
[NASA-TN-X-3411] p0474 N76-33133
- DOMAN, A. M.
Evaluation of F-16 subsystem options through the
use of mission completion success probability
and designing to system performance/cost models
[AD-A021263] p0439 N76-31552
- DOMAS, P. A.
An improved turbine disk design to increase
reliability of aircraft jet engines
[NASA-CR-135033] p0335 N76-26201
- DOMINICK, F. L., JR.
Army preliminary evaluation YAH-1R improved Cobra
agility and maneuverability helicopter
[AD-A018420] p0251 N76-23255
- DOMKE, A. E.
Study of cost/benefit tradeoffs for reducing the
energy consumption of the commercial air
transportation system
[NASA-CR-137891] p0429 N76-31079
- DOMOKOS, A.
Basic concepts of a progressive maintenance
system. II p0011 A76-10843
- DONALDSON, C.
An analytic and experimental investigation of the
wakes behind flapped and unflapped wings
[AD-A021344] p0377 N76-28202
- DONALDSON, C. DUP.
Estimation of velocities and roll-up in aircraft
vortex wakes p0012 A76-11229
- DONALDSON, J. C.
Effect of mass addition on the boundary layer of a
hemisphere at Mach 6 p0363 A76-40124
- DOHRELSON, J.
Changes in helicopter reliability/maintainability
characteristics over time. Volume 1: Basic
report
[AD-A014469] p0127 N76-15148
- Changes in helicopter reliability/maintainability
characteristics over time. Volume 2: Data
submitted by helicopter manufacturers
[AD-A014470] p0127 N76-15149
- DOHLEVY, A. L.
Historical quality assurance in titanium castings
p0095 A76-17534
- DOHNELLY, D.
Aircraft crashworthiness - Plaintiff's viewpoint
p0407 A76-42904
- DOOLITTLE, D. B.
Aerocrane: A hybrid LTA aircraft for aerial crane
applications p0119 N76-15063
- DORNFELD, G. H.
A method for predicting the stability
characteristics of an elastic airplane. Volume
1: FLEXSTAB theoretical description
[NASA-CR-114712] p0159 N76-17151
- A method for predicting the stability
characteristics of an elastic airplane. Volume
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[NASA-CR-114713] p0160 N76-17152
- DORNIER, C., JR.
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aviation industry in the realm of civil aviation
[AD-A018470] p0248 N76-23153
- DORSCH, R. G.
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small-scale-model externally blown flap noise
[NASA-TN-D-8305] p0435 N76-31198
- DOSANJH, D.
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cold/heated jet flows
[AIAA PAPER 76-507] p0367 A76-41381
- DOSTAL, J.
Procedure for calculating flight characteristics
of turbofan engines p0406 A76-42593
- DOTSETH, W. D.
Documentation of survivability/vulnerability
related aircraft military specifications and
standards
[AD-A011509] p0026 N76-10118
- DOUCETTE, A. R.
Design decisions for a head-up display
p0369 A76-41407
- DOUGLAS, D. G.
Passive potential equalization between the cargo
handler and a hovering helicopter p0054 A76-14427
- DOUGLAS, L. L.
Composite structures - Technical breakthrough for
helicopter rotor blades
[SAE PAPER 751108] p0146 A76-22322
- DOWEL, E. H.
A simplified theory of oscillating airfoils in
transonic flow p0008 A76-10354
- DOWELL, E. H.
Radiation from panels as a source of airframe noise
p0135 A76-20493
- DOWER, J. H.
Feasibility demonstration of a turbine engine
rotor mounted electrical generator
[SAE PAPER 760520] p0305 A76-36595
- DOWLING, D. R.
A technique using a nonlinear helicopter model for
determining trim and derivatives
[NASA-TN-D-8159] p0280 N76-24265
- DRAHEHL, R.
Fire containment tests of aircraft interior panels
p0227 A76-29557
- DRAKE, J. W.
Feasibility study of initial aircraft propulsion
subsystem integration cost model, phase 1, part 1
[AD-A021075] p0388 N76-29238

- DRANE, D. A.
Measurements of oscillatory aerodynamic hinge moments from the response of a wind tunnel model to turbulent flow
[ARC-CP-1317] p0123 N76-15094
Measurements in low-speed flow of unsteady pressure distributions on a rectangular wing with an oscillating control surface
[ARC-R/M-3763] p0475 N76-33149
- DREES, J. M.
The art and science of rotary wing data correlation p0362 A76-40034
The art and science of rotary wing data correlation p0291 N76-25291
- DREHET, P.
Effect of flight on the noise from a convergent nozzle as observed on the Bertin Aerotraine
[AIAA PAPER 76-557] p0323 A76-38074
- DREXLER, J.
Some optimization problems in identifying stochastic dynamic systems p0069 A76-15699
Experiments with the statistical testing of the fatigue life of model specimens
[AD-A020348] p0397 N76-29628
- DUBA, R. J.
YF-12 Lockalloy ventral fin program, volume 1
[NASA-CR-144971] p0251 N76-23252
YF-12 Lockalloy ventral fin program, volume 2
[NASA-CR-144972] p0251 N76-23253
- DUBIN, A. P.
Cost/benefit trade-offs for reducing the energy consumption of commercial air transportation (RECAT)
[NASA-CR-138877] p0377 N76-28203
- DUBINSKII, A. V.
Generalized similarity laws for flows past three-dimensional bodies p0013 A76-11540
Generalized similarity laws in flows past solid bodies p0238 A76-31715
Use of generalized similarity laws in computing the aerodynamic characteristics of three-dimensional bodies p0441 A76-44909
- DUBLIN, M.
Flight flutter testing of supersonic interceptors p0025 N76-10110
- DUCKWORTH, D. J.
Experiences at B.A.C. /M.A.D./ Ltd. with titanium casting p0095 A76-17528
- DUDAL, P.
The user's point of view on operational aspects of Concorde p0359 A76-39571
- DUDIN, G. M.
Law of cross sections for the three-dimensional boundary layer on a thin-section wing in hypersonic flow p0264 A76-33854
- DUDLEY, J. D.
Mechanical power package for aircraft utility functions, power controller development
[AD-A015891] p0181 N76-18136
- DUEBER, W.
Benefits of flight simulation work for the definition, layout, and verification with hardware in the loop, of the MRCA flight control system p0393 N76-29296
- DUFFY, D. R.
Development of a backup cover for the AH-1 canopy removal system
[AD-A021139] p0344 N76-27225
Installation procedure of backup covers for the AH-1 canopy removal system
[AD-A021434] p0423 N76-30186
- DUPRAHE, K. P.
Performance of heavily-loaded oscillatory journal bearings
[ASLE PREPRINT 76-AH-1C-1] p0413 A76-44118
- DUGAN, J. F.
An early glimpse at long-term subsonic commercial turbofan technology requirements
[AIAA PAPER 75-1207] p0003 A76-10259
- DUGUNDJI, J.
Further studies of stall flutter and nonlinear divergence of two-dimensional wings
[NASA-CR-144924] p0155 N76-17025
- DUHL, D. M.
Directional structures for advanced aircraft turbine blades
[AIAA PAPER 76-938] p0448 A76-45413
- DUHON, J. M.
The development of transonic airfoils for helicopters p0057 A76-14567
The development of transonic airfoils for helicopters
[NLR-MP-75032-U] p0436 N76-31221
- DUKKE, W. G.
Charge generation by U.S. commercial aircraft fuels and filter-separators p0053 A76-14415
- DUMITRESCU, L. Z.
Some new results concerning the diffraction of a shock wave around a convex corner p0299 A76-35538
- DUBAVANT, J. C.
A survey of leeside flow and heat transfer on delta planform configurations
[AIAA PAPER 76-118] p0102 A76-18803
- DUNBAR, W. R.
DC-10 composite acoustic inlet structural verification program
[AIAA PAPER 76-734] p0329 A76-38238
- DUNCAN, J. L.
Long fluid filled bags suspended by line forces p0115 N76-15033
The design and construction of the CAD-1 airship p0117 N76-15048
- DUNHAM, R. E., JR.
Low speed wind tunnel investigation of span load alteration, forward-located spoilers, and splines as trailing-vortex-hazard alleviation devices on a transport aircraft model
[NASA-TN-D-8133] p0121 N76-15087
- DUNKERLEY, A. G.
Evaluation of F-16 subsystem options through the use of mission completion success probability and designing to system performance/cost models
[AD-A021263] p0439 N76-31552
- DUNLAP, D. S.
Air Force master plan - simulators for aircrew training
[AD-A021576] p0391 N76-29279
- DUNN, K. P.
The stochastic control of the F-8C aircraft using the Multiple Model Adaptive Control (MMAC) method
[NASA-CR-148100] p0287 N76-25211
- DUNNE, W. E.
Microeconomic theory applied to parametric cost estimation of aircraft airframes
[AD-A020210] p0348 N76-28094
- DUNHILL, W. A.
Investigation of feasible nozzle configurations for noise reduction in turbofan and turbojet aircraft. Volume 1: Summary and selected multinozzle configurations
[AD-A024958/1] p0276 N76-24233
Investigation of feasible nozzle configurations for noise reduction in turbofan and turbojet aircraft. Volume 2: Slot nozzle configurations
[AD-A024959/9] p0276 N76-24234
- DUPONCHER, J. P.
Effect of flight on the noise from a convergent nozzle as observed on the Bertin Aerotraine
[AIAA PAPER 76-557] p0323 A76-38074
- DUPONHOIS, J. L.
The experimental hydrofoil platform H. 890 - Automatic pilot, hydrodynamics, and performance p0169 A76-24052
- DUPORT, P.
Experimental study of a supersonic blade array with small deflection angle p0014 A76-11664
- DUROX, D.
Delta wings in a rarefied hypersonic air stream with sweep angle and incidence effects p0103 A76-18873
- DUSSA, K.
Fire fighting agents for large aircraft fuel fires p0109 N76-14080
- DUSSAUGE, J.-P.
The production of kinetic energy turbulence in supersonic separated flows

- [ONERA, TP NO. 1976-72] p0301 A76-35997
- DUSTO, A. E.
A method for predicting the stability characteristics of an elastic airplane. Volume 1: FLEXSTAB theoretical description [NASA-CR-114712] p0159 A76-17151
- DUTT, B.
Mechanism of the Mach wave generation [AIAA PAPER 76-506] p0367 A76-41380
- DUVAL, J. P.
Flight test methods for the study of spins p0391 A76-29262
Spin flight test of the Jaguar, Mirage F1 and Alpha-jet aircraft p0391 A76-29264
- DVOBAK, P. A.
Viscous/potential flow about multi-element two-dimensional and infinite-span swept wings - Theory and experiment [AIAA PAPER 76-18] p0138 A76-20919
Viscous/potential flow about multi-element two-dimensional and infinite-span swept wings: Theory and experiment [NASA-TM-X-62513] p0176 A76-18054
- DWYER, H. A.
Heat Transfer and Fluid Mechanics Institute, Meeting, 25th, University of California, Davis, Calif., June 21-23, 1976, Proceedings p0298 A76-35401
Magnus forces on spinning supersonic cones. Part 2: The inviscid flow [AD-A022670] p0470 A76-32135
- DYNNIKOV, A. I.
Method for selecting the transfer numbers of a system for the control of the lateral motions of an aircraft p0319 A76-37940
- DZIUBALA, T.
Aerodynamic results of a separation test (CA20) conducted at the Boeing transonic wind tunnel using 0.030-scale models of the configuration 140A/B (modified) SSV orbiter (model no. 45-0) and the Boeing 747 carrier (model no. A1 1319 I-1), volume 1 [NASA-CR-141844] p0147 A76-16033
Aerodynamic results of a separation test (CA20) conducted at the Boeing transonic wind tunnel using 0.030-scale models of the configuration 140A/B (modified) SSV orbiter (model no. 45-0) and the Boeing 747 carrier (model no. A1 1319 I-1), volume 2 [NASA-CR-141845] p0147 A76-16034
Aerodynamic results of a separation test (CA20) conducted at the Boeing transonic wind tunnel using 0.030-scale models of the configuration 140A/B (modified) SSV orbiter (model no. 45-0) and the Boeing 747 carrier (model no. A1 1319 I-1), volume 3 [NASA-CR-141846] p0147 A76-16035
- DZYGADLO, Z.
Analysis of longitudinal dynamic stability of an airplane with a deformable control system p0164 A76-22977
- E
- EADS, G. C.
Governmental regulation p0453 A76-45787
- EARL, T. D.
Tests of the Bell Aerospace LA-4 ACLS fitted with suction braking and predictions for other aircraft [AD-A023850] p0478 A76-33200
- EAST, L. F.
Measurements of the three-dimensional incompressible turbulent boundary layer induced on the surface of a slender delta wing by the leading-edge vortex [ARC-R/M-3768] p0122 A76-15092
- EBERLE, A.
An exact hodograph method for the design of supercritical wing sections p0205 A76-27860
Advanced aerodynamics for transonic flight [ICAS PAPER 76-12] p0461 A76-47360
Transonic airfoil theory: A critical comparison of various methods [DGLR-PAPER-72-132] p0038 A76-11059
- Application of the MBB panel method to calculation of wing-body configurations with external store loads [MBB-UPE-1073-0] p0273 A76-24176
- ECCLES, E. S.
Digital engine control p0409 A76-43175
- ECK, V.
A single-purpose adaptive analog model for in-process identification of a twin-shaft turboprop engine p0406 A76-42591
Some experiments on in-process identification of the gas generator unit of a twin-shaft turboprop engine p0406 A76-42592
- ECKERT, W. T.
An experimental investigation of end treatments for nonreturn wind tunnels [NASA-TM-X-3402] p0337 A76-26225
- ECKHARDT, K.
Applications of a digital evaluation method for the determination of the dynamic characteristics of a linear elastomechanical system on the basis of impulse responses p0362 A76-39999
- ECKHOLDT, D. C.
Historical review of C-5A lift distribution control systems p0430 A76-31147
- ECKSTROM, C. V.
Flight assessment of a large supersonic drone aircraft for research use [NASA-TM-X-3259] p0076 A76-12042
- ECONOMOS, C.
Evaluation of viscous drag reduction schemes for subsonic transports [NASA-CR-132718] p0081 A76-13013
- EDGINGTON, W. A.
Computer methods in aircraft design at the Air Force Academy [AIAA PAPER 76-901] p0445 A76-45388
- EDOUARD, P.-P.
Data transmission in integrated avionics systems p0367 A76-40037
- EDWARDS, G.
Concorde now /The Sholto Douglas Memorial Lecture/ p0012 A76-11100
- EDWARDS, R. G.
Environmental noise impact of Army helicopters p0316 A76-37804
- EDWARDS, T. E.
An approximate numerical method for the optimization of flap design for maximum lift coefficient p0075 A76-12037
- EFRENOV, I. I.
Calculation of the unsteady-state hydrodynamic characteristics of a thin-airfoil cascade in a gas flow p0173 A76-25726
- EGGLESTON, D. H.
Design of an all-attitude flight control system to execute commanded bank angles and angles of attack [NASA-CR-145004] p0346 A76-27247
- EGSWERTZ, S.
Influence of detected crack length at inspections on probability of fatigue failure of wing panel [PFA-HU-1745-PT-2] p0473 A76-32583
- EGOLF, T. A.
Rotorcraft wake analysis for the prediction of induced velocities [AD-A021202] p0342 A76-27191
User's manual for the coupled mode version of the normal modes rotor aeroelastic analysis computer program [NASA-CR-137899] p0382 A76-29153
- EGOROV, K. D.
Flutter study for an elastic helicopter-rotor blade, using an analog computer p0227 A76-29700
Analog computer study of elastic helicopter blade flutter p0415 A76-44311
- EHLERS, P. E.
On the computation of the transonic perturbation flow field around two- and three-dimensional oscillating wings [AIAA PAPER 76-99] p0102 A76-18790

- A higher order panel method for linearized supersonic flow
[AIAA PAPER 76-381] p0360 A76-39865
- Advanced panel-type influence coefficient methods applied to subsonic and supersonic flows
p0020 N76-10042
- Computation of the transonic perturbation flow fields around two- and three-dimensional oscillating wings
[NASA-CR-2599] p0156 N76-17072
- RICHENBAUM, F. D.**
Evaluation of 3-D turbulence techniques for designing aircraft
[AD-A013927] p0112 N76-14119
- RILBERTSON, W. H.**
Remotely piloted vehicle/vertical attitude take-off and landing demonstration vehicle
[NSRDC-4697] p0061 A76-14603
- Vertical attitude takeoff and landing remotely piloted demonstration vehicle
[SAE PAPER 751103] p0145 A76-22317
- Remotely piloted vehicle/vertical attitude take-off and landing demonstration vehicle
[AD-A014873] p0150 N76-16073
- EKVALL, J. C.**
Converting fatigue loading spectra for flight-by-flight testing of aircraft and helicopter components
p0351 A76-38445
- EL-GANNAL, A. H.**
Performance of aerofoil cascades in diverging fluid deflection
p0164 A76-22990
- EL-RABLY, Z.**
Wind tunnel measurements of the trailing vortex development behind a sweptback wing - Effect of simulated jet engines on the flow field
[AIAA PAPER 76-63] p0101 A76-18770
- Investigation of the development of the trailing vortex system behind a swept-back wing
[ME/A-75-3] p0175 N76-18045
- EL-RABLY, Z. M.**
Computer controlled system for the investigation of the flow behind a sweptback wing
p0354 A76-38639
- ELDRED, K. H.**
Overview of noise
p0453 A76-45793
- ELENEVSKII, D. S.**
Complex of full-scale vibration tests of aircraft engines
p0314 A76-37208
- ELENEVSKII, G. S.**
Taking account of fatigue in a stub-wing structure with computation by the method of forces
p0318 A76-37908
- ELIASON, B. G.**
Wind tunnel investigation of Crow instability
p0171 A76-24823
- ELKINS, H. C.**
A flexible flight display research system using a ground-based interactive graphics terminal
p0154 N76-16832
- ELLIOTT, R. A.**
Flight evaluation of a digital data broadcast technique as an aid to area navigation operations
[AIAA PAPER 76-928] p0447 A76-45405
- ELLIOTT, R. D.**
Abstracts of Aerodynamics Department computer programs
[AD-A020719] p0342 N76-27187
- ELLIS, D. R.**
An in-flight simulation of lateral control nonlinearities
[NASA-CR-2625] p0078 N76-12077
- ELLIS, J. R.**
The demonstration of advanced metallic technologies in primary wing structure
[AIAA PAPER 76-908] p0466 A76-47681
- Interim progress summary and description of A-7 Aloft system
[AD-A021257] p0386 N76-29222
- ELLIS, W. W.**
Forecast of landside airport access traffic at 211 major US airports to 1990. Volume 1: The forecasts
[AD-A025401/1] p0430 N76-31091
- Forecast of landside airport access traffic at major US airports to 1990. Volume 2: Detailed technical description of forecasting methods
[AD-A025246/0] p0430 N76-31092
- ELSENBAER, A.**
Three dimensional separation of an incompressible turbulent boundary layer on an infinite swept wing
p0156 N76-17062
- Measurements of the Reynolds stress tensor in a three-dimensional turbulent boundary layer under infinite swept wing conditions
[NLR-TR-74095-U] p0241 N76-22167
- ELSHOLTZ, E.**
Laminar three dimensional flows past bodies of arbitrary shape
p0315 A76-37782
- ELSON, B. M.**
Short-haul designs include trade-offs
p0016 A76-12161
- EMERIC, D. A.**
Analysis of chitin in contaminated fuels
[AD-A020298] p0347 N76-27442
- EMERY, M.-B.**
Data transmission in integrated avionics systems
p0362 A76-40037
- ENENKOV, V. G.**
Abatement of jet-aircraft noise
p0045 A76-12772
- ENGEL, G.**
Conception and flight mechanics of a ship-supported unmanned rotor platform
p0275 N76-24213
- ENGELS, P. D.**
Aircraft L-band balloon simulated satellite experiments. Volume 1: Experiment description and data modem test results
[AD-A017090] p0217 N76-20301
- ENGLAND, M. M.**
Static and fatigue tests of F-111B boron wing tip
[AD-A018751] p0281 N76-24370
- ENGLAR, R. J.**
Test techniques for high-lift, two-dimensional airfoils with boundary layer and circulation control for application to rotary wing aircraft
[AD-A015623] p0177 N76-18085
- Experimental investigation of the high velocity Coanda wall jet applied to bluff trailing edge circulation control airfoils
[AD-A019417] p0338 N76-26438
- ENGLISH, J. M.**
The prediction of air travel and aircraft technology to the year 2000 using the Delphi method
p0364 A76-40418
- EPIFANOV, V. M.**
Experimental investigation of the effect of the constructive inlet angle on the effectiveness of the designed profile cascade
p0050 A76-13868
- EPPLER, R.**
Comparison of theoretical and experimental profile drags
[NASA-TT-F-16981] p0250 N76-23173
- EPSTEIN, C. S.**
Aircraft/stores compatibility analysis and flight testing
p0252 N76-23290
- EPSTEIN, D.**
The role of the helicopter in transportation
[NASA-CR-146351] p0148 N76-16052
- ERBACHER, H.**
B-1 composite horizontal stabilizer development
p0399 A76-41522
- ERDOS, J.**
Time-dependent transonic flow solutions for axial turbomachinery
p0018 N76-10027
- ERDOS, J. I.**
Numerical solution of periodic transonic flow through a fan stage
[AIAA PAPER 76-369] p0312 A76-37019
- ERICKSON, G. E.**
Flow visualization of vortices locked by spanwise blowing over wings featuring a unique leading and trailing-edge flap system
[NASA-TN-X-72788] p0176 N76-18056
- ERICKSON, J. S.**
An investigation of directional solidification of Ni3Cb reinforced eutectics in complex shapes.
p0411 A76-43323

- ERICSSON, L. E.
Nonlinear slender wing aerodynamics
[AIAA PAPER 76-19] p0101 A76-18738
'Spilled' leading-edge vortex effects on dynamic stall characteristics p0262 A76-33120
Dynamic stall reconsiderations p0309 A76-36909
Unsteady aerodynamic flow field analysis of the space shuttle configuration. Part 4: 747/orbiter aeroelastic stability [NASA-CR-144335] p0294 N76-25331
- ERIKSSON, L. E.
Calculations of two-dimensional potential flow wall interference for multi-component airfoils in closed low speed wind tunnels [PPA-TN-AU-1116-PT-1] p0147 N76-16040
- ERMAKOVA, T. I.
Modern methods of evaluating the properties of jet fuels p0306 A76-36669
- ERMATINGER, C. E.
Characteristics of a 240 to 400 MHz 6-inch depth cavity-backed cross open-sleeve dipole antenna on a curved ground plane [AD-A017367] p0218 N76-20387
- ERMOLENKO, S. D.
Calculation of aerodynamic characteristics of rectangular wing with endplates near a screen p0052 A76-14357
Corrections for the effect of flow boundaries /tunnel induction/ to the aerodynamic characteristics of models tested near a screen p0317 A76-37886
- ERNOULT, M.
Study of the stability of an estimator of intensity in aircraft noise metrology [ONERA, TP NO. 1976-20] p0131 A76-18960
- ERNST, G.
Analysis of chitin in contaminated fuels [AD-A020298] p0347 N76-27442
- ERNST, M.
Onboard flight control - Performance and design of a helicopter flight control system which is suitable for bad-weather conditions p0168 A76-23627
- ERNST, R. C.
A combustion model for low frequency instability in turbofan augmentors [AIAA PAPER 76-680] p0327 A76-38205
- ERZBERGER, H.
Fixed-range optimum trajectories for short-haul aircraft [NASA-TN-D-8115] p0083 N76-13052
- ESCH, P.
Design and construction of the alpha jet flutter model p0288 N76-25249
- ESPARZA, V.
Aerodynamic results of a separation test (CA20) conducted at the Boeing transonic wind tunnel using 0.030-scale models of the configuration 140A/B (modified) SSV orbiter (model no. 45-0) and the Boeing 747 carrier (model no. AX 1319 I-1), volume 1 [NASA-CR-141844] p0147 N76-16033
Aerodynamic results of a separation test (CA20) conducted at the Boeing transonic wind tunnel using 0.030-scale models of the configuration 140A/B (modified) SSV orbiter (model no. 45-0) and the Boeing 747 carrier (model no. AX 1319 I-1), volume 2 [NASA-CR-141845] p0147 N76-16034
Aerodynamic results of a separation test (CA20) conducted at the Boeing transonic wind tunnel using 0.030-scale models of the configuration 140A/B (modified) SSV orbiter (model no. 45-0) and the Boeing 747 carrier (model no. AX 1319 I-1), volume 3 [NASA-CR-141846] p0147 N76-16035
Results of an experimental investigation to determine separation characteristics for the Orbiter/747 using a 0.0125-scale model (48-0 AX1318I-1 747) in the Ames Research center 14-foot wind tunnel (CA23B), volume 1 [NASA-CR-144603] p0294 N76-25333
Results of an experimental investigation to determine separation characteristics for the Orbiter/747 using a 0.0125-scale model (48-0 AX1318I-1 747) in the Ames Research center 14-foot wind tunnel (CA23B) [NASA-CR-144604] p0294 N76-25334
- ESTRINE, E.
Control of a gas turbine BTGR [ASME PAPER 76-GT-97] p0201 A76-25837
- ETCHBERGER, F. R.
Study of the application of advanced technologies to laminar flow control systems for subsonic transports. Volume 1: Summary [NASA-CR-144975] p0271 N76-24144
Study of the application of advanced technologies to laminar-flow control systems for subsonic transports. Volume 2: Analyses [NASA-CR-144949] p0271 N76-24145
- EUDAILY, R. R.
Technical and economic assessment of span-distributed loading cargo aircraft concepts [NASA-CR-145034] p0477 N76-33186
- EULA, R.
Reducing the impact of aircraft noise - An airline viewpoint p0009 A76-10396
- EULER, A. J.
Extended measurements of aerodynamic stability and limb dislodgement forces with the ACES-2 ejection seat [AD-A014432] p0125 N76-15127
- EUVRARD, D.
Supercritical flow past airfoils at Mach numbers close to one p0206 A76-27877
- EVANS, D.
Simulated aircraft disaster instructional exercise at Baltimore-Washington International Airport p0225 A76-28920
- EVANS, P. F.
Numerical studies of three-dimensional breakdown in trailing vortex wakes [AIAA PAPER 76-416] p0361 A76-39872
- EVANS, S. M.
Cockpit design and evaluation using interactive graphics p0154 N76-16830
- EVDCHENKO, IU. S.
Parametric studies of a triple-slotted flap p0227 A76-29699
Parametric study of three-element aft flap p0415 A76-44310
- EVERETT, R. M.
A multifaceted store separation analysis p0355 A76-38657
- EWINS, D. J.
On predicting the natural frequencies of shrouded bladed disks [ASME PAPER 75-DET-113] p0135 A76-20741
- EXARHU, M.
Contributions at the flow study on Bernoulli's surfaces of relative motion p0165 A76-22991

F

- FABER, B.
A closed form variational solution of stratospheric cruise flights with minimum direct operating costs p0049 A76-13318
- FABER, C. W.
Heavy lift helicopter engine development program design to cost, 2nd period award fee evaluation report [AD-A016120] p0181 N76-18135
- FABRI, J.
A model for the flow in a supersonic axial compressor [ONERA, TP NO. 1975-59] p0056 A76-14454
- PADDEEV, Y. I.
Influence of viscosity on profile lift and drag near a screen [AD-A021184] p0342 N76-27189
- FAIRCHILD, J. E.
The fundamentals of helicopters p0047 A76-13131
- FAIRLIE, B. D.
An experimental investigation of Garabedian and Korn's shockless lifting aerofoil No. 1 p0205 A76-27857

- FAL, A. H.**
Simulation study of aircraft handling during engine failure
p0016 A76-12486
- FALARSKI, M. D.**
Correlation of internal surface turbulence with far-field noise of the augmentor wing propulsive-lift concept
[AIAA PAPER 76-79] p0102 A76-18778
The aerodynamic and acoustic characteristics of an over-the-wing target-type thrust reverser model
[AIAA PAPER 76-523] p0320 A76-38049
- FANG-LANDAU, S. R.**
Impact of composite plates: Analysis of stresses and forces
[NASA-CR-134999] p0473 N76-32251
- FANNING, A. E.**
Reynolds number effect on nozzle/afterbody throttle-dependent pressure forces
[AIAA PAPER 75-1295] p0004 A76-10282
- FANUCCI, J. B.**
Helicopter lifting surface theory with force free wakes, part 2
[AD-A015192] p0157 N76-17077
- FARASSAT, F.**
Development of a noncompact source theory with applications to helicopter rotors
[AIAA PAPER 76-563] p0324 A76-38079
Theory of noise generation from moving bodies with an application to helicopter rotors
[NASA-TR-R-451] p0079 N76-12828
A computer program for the determination of the acoustic pressure signature of helicopter rotors due to blade thickness
[NASA-TM-X-3323] p0160 N76-17925
- FARBOVSKII, A. A.**
Electromagnetic forces and moments of engines with tilting rotors
p0360 A76-39734
- FARMER, B. T.**
Technical and economic assessment of span-distributed loading cargo aircraft concepts
[NASA-CR-145034] p0477 N76-33186
- FARMER, M. G.**
Comparison of supercritical and conventional wing flutter characteristics
p0232 A76-30064
A preliminary study of the effects of vortex diffusers (winglets) on wing flutter
[NASA-TM-X-72799] p0081 N76-13019
Comparison of supercritical and conventional wing flutter characteristics
[NASA-TM-X-72837] p0241 N76-22159
- FARRELL, J. L.**
Integrated aircraft navigation
p0453 A76-45796
- FAVRE, A.**
The production of kinetic energy turbulence in supersonic separated flows
[ONERA, TP NO. 1976-72] p0301 A76-35997
- FAZULLIN, F. F.**
On the synchronization of mechanical systems having circular symmetry under the action of weak forces
p0173 A76-25358
- FEAR, J. S.**
The NASA Pollution-Reduction Technology Program for small jet aircraft engines - A status report
[AIAA PAPER 76-616] p0326 A76-38168
The NASA pollution-reduction technology program for small jet aircraft engines
[NASA-TM-X-73419] p0335 N76-26199
- FEDOROV, A. V.**
The Legendre condition in optimum problems of supersonic gasdynamics
p0443 A76-45199
- FEDOROV, B. I.**
Investigation of the acoustic characteristics of a supersonic jet flowing into a cylindrical tube
p0002 A76-10250
- FEDOROV, I. I.**
A gas-turbine-engine regenerator employing heat pipes
p0412 A76-43577
- FEDOROV, V. N.**
Computational and experimental investigation of the thermal state of a turbine rotor blade
p0412 A76-43571
- FEHLNER, L. F.**
Transient effects of the wing wake on the horizontal tail
[TN-771] p0187 N76-19071
- FEIPEL, W. M.**
Optimization and design of three-dimensional aerodynamic configurations of arbitrary shape by a vortex lattice method
p0374 N76-28168
- FELDSTEIN, I. S.**
Forecast of landside airport access traffic at 211 major US airports to 1990. Volume 1: The forecasts
[AD-A025401/1] p0430 N76-31091
Forecast of landside airport access traffic at major US airports to 1990. Volume 2: Detailed technical description of forecasting methods
[AD-A025246/0] p0430 N76-31092
- FELEHAN, P. G.**
Design and test experience with a triply redundant digital fly-by-wire control system
[AIAA 76-1911] p0372 A76-41491
- FELS, M. F.**
Suburb-to-suburb intercity travel: Energy, time and dollar expenditures
[NASA-CR-137911] p0382 N76-29064
- FERGUSON, S. W.**
Analysis of the wind tunnel test of a tilt rotor power force model
[NASA-CR-137529] p0178 N76-18107
- FERGUSON, S. W., III**
Fin design criteria for tail-rotor-off operation of the aerial scout helicopter
[AIAA PAPER 76-200] p0103 A76-18867
- FERNELIA, A.**
Development of helicopter flight path models utilizing modern control techniques
p0028 N76-10138
- FERNANDEZ PALOMERO, J.**
Technology and flight safety
p0067 A76-15363
- FERNANDEZ, R.**
The safety of flight operations
p0015 A76-12156
- FERRI, A.**
Nonlinear sonic boom analysis including the asymmetric effects
[AIAA PAPER 76-587] p0325 A76-38095
Goals for a future SST
p0452 A76-45780
- FERRILL, R. S.**
Study of the application of advanced technologies to laminar flow control systems for subsonic transports. Volume 1: Summary
[NASA-CR-144975] p0271 N76-24144
Study of the application of advanced technologies to laminar-flow control systems for subsonic transports. Volume 2: Analyses
[NASA-CR-144949] p0271 N76-24145
- FERRIS, J. E.**
A study of axial slot arrays on a circular cylinder for use on electrically small vehicles
[AD-A016564] p0217 N76-20339
- FFOWCS WILLIAMS, J. E.**
The outlook for simulation of forward flight effects on aircraft noise
[AIAA PAPER 76-530] p0321 A76-38053
- FIALA, R.**
Fire fighting agents for large aircraft fuel fires
p0109 N76-14080
- FIECKE, D.**
Aircraft comparison data. Extract from Aeronautical Handbook, volume Type Comparison
[BMVG-FBWT-75-20] p0436 N76-31220
- FILLER, L.**
Swept edge to reduce the noise generated by turbulent flow over the edge
p0203 A76-26751
- FILLMAN, G.**
Design for minimum fuselage drag
p0360 A76-39848
- FINK, D. E.**
Builders vie for short/medium market
p0015 A76-12160
- FINK, M. B.**
Vortex noise from nonrotating cylinders and airfoils
[AIAA PAPER 76-81] p0138 A76-20929
Comparison of predictions and under-the-wing EBF noise data

- [AIAA PAPER 76-501] p0319 A76-38037
Approximate prediction of airframe noise
- [AIAA PAPER 76-526] p0321 A76-38051
PINK, P. T.
On an anomalous result in linearised slender
lifting surface theory p0046 A76-12953
- PINKE, K.
Unsteady shock wave-boundary layer interaction on
profiles in transonic flow p0156 A76-17056
- PINKE, K. P.
Comparative study of multiplex signal transmission
onboard aircraft using cables or fiber optics
[NBS-UF-1098-0] p0244 A76-22194
- PIORELLO, M.
Estimating life-cycle costs: A case study of the
A-7D [AD-A011643] p0044 A76-11915
- PIORENTINO, A. J.
The pollution reduction technology program for
can-annular combustor engines - Description and
results [AIAA PAPER 76-761] p0330 A76-38252
- FISCHER, G.
Production of drop forgings from high-strength
aluminum alloys with reference to residual
stress problems p0356 A76-39100
- FISH, B. B., JR.
Suggested changes in current noise certification
procedures for commercial transport aircraft
[SAE PAPER 760615] p0409 A76-43153
- FISH, B. B.
Fire dynamics of modern aircraft from a materials
point of view p0068 A76-15430
Fire dynamics of modern aircraft from a materials
point of view p0109 A76-14069
- FISHBACH, L. H.
NNEP: The Navy NASA Engine Program
[NASA-TN-X-71857] p0112 A76-14127
- FISHER, B. D.
Selecting the compression ratio of the compressor
of small-scale gas-turbine engines mounted in
the bypass duct of a turbojet engine p0412 A76-43562
- FISHER, B. D.
Choice of compressor pressure ratio of small gas
turbines placed in a bypass engine duct
[NASA-TT-P-17280] p0479 A76-33207
- FISHER, F.
Fire containment tests of aircraft interior panels
p0227 A76-29557
- FISHER, F. A.
APERTURE and DIFFUSION computer programs for
prediction of lightning induced voltages
p0055 A76-14436
- FISHER, M. J.
Jet/surface interaction noise - Analysis of
farfield low frequency augmentations of jet
noise due to the presence of a solid shield
[AIAA PAPER 76-502] p0319 A76-38038
- FITZGERALD, J. M.
Current research on the simulation of flight
effects on the noise radiation of aircraft engines
p0290 A76-25280
- FIXLER, S. Z.
Armament exhaust structural heating effects on the
F-14 aircraft [AIAA PAPER 76-445] p0361 A76-39905
- FLAKSHAN, I. A. SH.
Generation of free-molecular flow for special
aerodynamics research p0458 A76-46974
- FLANAGAN, W. A.
Recovery techniques for aircraft in spinning flight
[AD-A019323] p0280 A76-24278
- FLECHNER, S. G.
A high subsonic speed wind tunnel investigation of
winglets on a representative second-generation
jet transport wing [NASA-TN-D-8264] p0332 A76-26164
The effect of winglets on the static aerodynamic
stability characteristics of a representative
second generation jet transport model
[NASA-TN-D-8267] p0383 A76-29167
- FLEETTER, S.
An experimental investigation of unsteady airfoil
motion in a supersonic stream p0008 A76-10352
An experimental determination of the unsteady
aerodynamics in a controlled oscillating cascade
[ASME PAPER 76-GT-17] p0199 A76-25773
The unsteady aerodynamic response of an airfoil
cascade to a time-variant supersonic inlet flow
field [AD-A012695] p0078 A76-12073
Research on aeroelastic phenomena in airfoil
cascades supersonic unsteady aerodynamic
phenomena in a controlled oscillating cascade
[AD-A017203] p0213 A76-20095
The unsteady aerodynamic response of an airfoil
cascade to a time-variant supersonic inlet flow
field p0285 A76-25195
- FLEISCHNER, F.
Calculation of a blade shape of a hydraulic machine
p0165 A76-22994
- FLEMMING, M.
Modern fibre technology p0133 A76-20110
- FLEMMING, R.
RSRA sixth scale wind tunnel test
[NASA-CR-144964] p0215 A76-20126
- FLORA, C. C.
Design definition study of a NASA/Navy lift/cruise
fan technology V/STOL airplane: Risk assessment
addendum to the final report [NASA-CR-137729] p0178 A76-18100
- FLYNN, O. E.
Multiplicative signal processing for sound source
location on jet engines p0238 A76-31738
- FOERSCHING, H.
Wind tunnel test techniques for the measurement of
unsteady airloads on oscillating lifting systems
and full-span models [DLR-FB-75-51] p0123 A76-15108
Wind tunnel test techniques for the measurement of
unsteady airloads on oscillating lifting systems
and full-span models p0271 A76-24150
- FOLENTA, D. J.
Design and development of a free planet transmission
p0062 A76-14607
- FOLEY, W. M.
Development of the United Technologies Research
Center acoustic research tunnel and associated
test techniques p0290 A76-25279
- FOODY, J. J.
YC-14 status report
[SAE PAPER 760539] p0306 A76-36607
- FORBES, J. A.
Optimal replacement policy for the F-15 aircraft
engine modules [AD-A016266] p0182 A76-18138
- FORD, D. G.
Analysis of the wind tunnel test of a tilt rotor
power force model [NASA-CR-137529] p0178 A76-18107
- FORD, G. R.
Aeronautics and space report of the President,
1975 activities p0340 A76-27129
- FORD, J. A.
Environmental tests of the F-15 in the Air Force
Climatic Laboratory p0268 A76-34244
- FORD, J. C.
Three-engine two-fan Navy multimission V/STOL
aircraft considerations [SAE PAPER 751104] p0145 A76-22318
- FORD, S. C.
Interference-fit-fastener investigation
[AD-A016804] p0282 A76-24598
- FORTENBAUGH, R. L.
Application of flight simulation to develop, test,
and evaluate the F-14A automatic carrier landing
system p0392 A76-29292
- FORTESCUE, P.
Primary system preliminary design for gas turbine
HTGR power plant [ASME PAPER 76-GT-92] p0200 A76-25833

- FOSS, J. F.
The oblique impingement of an axisymmetric jet
[NASA-CR-134961] p0153 N76-16375
- FOSS, R. L.
Fuel conservative potential for the use of
turboprop powerplants
[SAE PAPER 760537] p0306 A76-36605
- FOSSARD, A. J.
Simulation of a visual aid system used for the
piloting of helicopters in formation flying
p0393 N76-29301
- FOSSUM, R. R.
FY 1974 NPS independent development program
[AD-A013562] p0090 N76-13314
- FOSTER, C. R.
Aircraft noise - A Government point of view
p0005 A76-10320
Aircraft noise - The United States government
point of view p0098 A76-18522
Analysis of the costs, effectiveness and benefits
of aircraft noise reduction programs p0137 A76-20814
- FOSTER, D. E.
A brief flight-tunnel comparison for the Hunting H
126 jet flap aircraft p0292 N76-25294
- FOT, M. A.
A digital measuring system for the registration of
unsteady temperature fields p0314 A76-37220
- FOURNIER, P. G.
Low speed aerodynamic characteristics of a
transport model having 42.33 deg swept low wing
with supercritical airfoil, double-slotted
flaps, and T-tail or low tail
[NASA-TM-X-3276] p0036 N76-11044
- FOURNIER, R. H.
Aerodynamic characteristics of a hypersonic
research airplane concept having a 70 degree
swept double delta wing at Mach numbers from
1.50 to 2.86
[NASA-TN-D-8065] p0078 N76-12079
- FOXWORTH, T. G.
Energy management - An operational outline
p0258 A76-32199
- FRADENBURGH, E. A.
Application of a variable diameter rotor system to
advanced VTOL aircraft p0058 A76-14574
- FRANCHI, J.
Operational experience on Concorde
[ICAS PAPER 76-44] p0463 A76-47388
- FRANCK, H. E.
Aircraft antenna system analysis
p0163 A76-22637
- FRANKE, H. H.
Representation of the activities of
defense-technology-related simulation for the
BHVg during the EB-MAT
[DGLR PAPER 76-048] p0303 A76-36547
- FRANKE, H. E.
A wind tunnel study of a circulation-controlled
elliptical airfoil
[AIAA PAPER 76-933] p0447 A76-45409
- FRANKENFELD, J. W.
Development of high stability fuel
[AD-A020383] p0347 N76-27441
- FRANKFURT, M. O.
Experimental study of the effect of air suction
through a slot on the development of a
three-dimensional turbulent boundary layer
p0406 A76-42754
- FRANTSUZ, T. A.
Aircraft structural stability: Methods for
normalizing design restriction on aircraft
structural stability p0357 A76-39204
- FRANTZEN, C. P. J.
A worldwide system to ensure a satisfactory level
of safety
[SAE PAPER 760503] p0303 A76-36583
- FRANZ, J. J.
Aftend drag data correlation and prediction
technique for twin jet fighter type aircraft
[AIAA PAPER 76-672] p0404 A76-42420
- FRANZMEYER, F. K.
Aircraft noise limits
p0278 N76-24247
- FRASER, A. J.
Development and testing of a fixed-base hovercraft
simulator
[UTIAS-TN-197] p0438 N76-31236
- FRATELLO, D. J.
Model and full-scale large transport airframe noise
[AIAA PAPER 76-550] p0322 A76-38069
- FRECHOU, G.
Ignition proofing of fuel tanks
p0108 N76-14064
- FREEMAN, C. E.
Aerodynamic characteristics of a powered
tilt-prop rotor wind tunnel model
[NASA-TM-X-72818] p0343 N76-27213
- FREEMAN, C. R.
Aerodynamic characteristics of a 1/6-scale model
of the rotor systems research aircraft with the
rotors removed
[NASA-TN-D-8198] p0373 N76-28160
- FREEMAN, L. H.
Separation ahead of controls on swept wings
[AD-A014240] p0124 N76-15117
- FRESKE, G.
Acoustic characteristics of interacting supersonic
jets
p0441 A76-44765
- FREUDENTHAL, A. H.
Reliability assessment of aircraft structures
based on probabilistic interpretation of the
scatter factor
[AD-A014359] p0130 N76-15486
- FREULER, R. J.
State-of-the-art data acquisition and reduction
techniques for transonic airfoil testing
p0163 A76-22735
- FREZZELL, T. L.
Aviator performance measurement during low
altitude rotary wing flight with the AN/PVS-5
night vision goggles
[AD-A020631] p0348 N76-28010
- FRICKE, H.
Investigations on an inlet enclosure for a small
gas turbine
p0080 N76-13004
- FRIEDLANDER, M.
Ice formation on aircraft
p0139 A76-21187
- FRIEDMANN, P.
Effect of modified aerodynamic strip theories on
rotor blade aeroelastic stability
p0231 A76-30047
Aeroelastic stability of trimmed helicopter blades
in forward flight p0261 A76-32849
- FRIEDRICH, O.
Tornado - An advanced STOL fighter-bomber design
[ICAS PAPER 76-51] p0464 A76-47395
- FRIESE, W. C.
Development program for an aircraft reliability
and maintainability simulation (ARMS) model.
Volume 1. Program description
[AD-A014102] p0130 N76-15487
- FRITZ, R.
A computer simulation of maintenance manpower
requirements for the DC-130H, volume 1
[AD-A020229] p0348 N76-28095
- FROMELICH, M.
The general aviation industry; an overview
[AD-A015871] p0212 N76-20072
- FROMS, P. H.
A new titanium alloy for cost-effective design of
military aircraft - Ti-4.5Al-5Mo-1.5Cr
p0229 A76-30016
High toughness titanium alloy development
[AD-A017452] p0196 N76-19286
- FROST, S.
Aircraft carrier turbulence study for predicting
air flow dynamics with increasing wind-over-deck
velocities
[AD-A020223] p0377 N76-28198
- FROST, W.
Analysis of atmospheric flow over a surface
protrusion using the turbulence kinetic energy
equation with reference to aeronautical
operating systems
[NASA-CR-2630] p0083 N76-13041
- FU, K. H.
Theoretical investigation of the filling process
of a flexible parachute-payload system

[DLR-FB-75-56] p0124 N76-15109
FUCHS, E. V.
 Turbulent pressure data relevant to airframe noise sources
 [DLR-FB-76-09] p0422 N76-30165
FUCHS, A. E.
 Wave structure of exhausts p0064 A76-14961
FUJIEDA, H.
 Hover control tests on flying test bed for VTOL aircraft
 [NAL-TR-425] p0182 N76-18142
FUJII, S.
 A note on the two-dimensional cylinder wake p0300 A76-35835
FUJITA, H.
 Unsteady response of an airfoil to wake cutting p0241 N76-22151
FUKUHARA, H.
 Monitoring system of environmental noise p0417 A76-44591
FUKUSHIMA, T.
 Investigation of rotor blade element airloads for a teetering rotor in the blade stall regime (second wind tunnel test)
 [NASA-CR-137534] p0177 N76-18069
FULLMAN, D. G.
 A unique formulation of elastic airplane longitudinal equations of motion
 [NASA-CR-148205] p0333 N76-26187
FUNK, J. E.
 Optimal-path precision terrain following system [AIAA 76-1958] p0370 A76-41469
 Terrain following control based on an optimized spline model of aircraft motion
 [AD-A021328] p0388 N76-29242
FURUKAWA, S.
 Prediction of noise exposure around an airbase p0417 A76-44584
FYALL, A. A.
 Rain erosion characteristics of Concorde p0451 A76-45700

G

GABEL, M. K.
 A study of parameters which affect corrosion between solid film lubricants and aircraft alloys [ASLE PREPRINT 76-AM-6C-2] p0413 A76-44127
GABEL, R.
 Pendulum absorbers reduce transition vibration p0059 A76-14583
 Prediction of helicopter control load structural limits p0062 A76-14610
GABRIELLI, G.
 Types and ideal propulsive efficiency of aeronautical propulsion systems p0202 A76-26550
GABUTTI, B.
 The direct problem of the transonic airfoils on the hodograph p0205 A76-27838
 Transonic flows past wing profiles - A new direct hodograph method p0234 A76-30656
GAFFIN, W. O.
 Potential improvements in turbofan engine fuel economy [AIAA PAPER 76-666] p0351 A76-38400
GAGLIANI, J.
 Fire resistant resilient foams [NASA-CR-147496] p0183 N76-18278
GABIN, S.
 Performance of aerofoil cascades in diverging fluid deflection p0164 A76-22990
GAIBER, T. G.
 Recent developments in propulsive-lift aerodynamic theory p0020 N76-10039
GAJEWSKI, T.
 Compatibility analysis of turbojet engine and engine intake p0015 A76-11894
GALLAGHER, J. P.
 Developing methods for tracking crack growth damage in aircraft p0232 A76-30054

GALLAGHER, J. T.
 Experience with digital flight control systems [AIAA 76-1914] p0372 A76-41492
GALLBETHNER, H.
 Typical flight tests to establish the performance of the Lockheed T 33 A aircraft [DLR-IB-555-74/12] p0244 N76-22190
 Noise level measurements in cockpits and cabins of DFVLR, Oberpfaffenhofen flight unit aircraft (results of a first series of measurements)
 [DLR-IB-555-74/11] p0245 N76-22204
GALLNER, H. P.
 Aircraft engines: Demand forecasting and inventory redistribution [AD-A011595] p0030 N76-10910
GALLINGTON, B. W.
 Recent advances in wing-in-ground effect technology [AIAA PAPER 76-874] p0450 A76-45517
GALLOH, B.
 Hydrodynamic visualization study of various procedures for controlling separated flows p0263 A76-33745
GALLOWAY, R. T.
 On improving the flight fidelity of operational flight/weapon system trainers p0393 N76-29299
GALLOWAY, T. L.
 General aviation design synthesis utilizing interactive computer graphics [SAE PAPER 760476] p0256 A76-31968
 Parametric analysis of advanced technology applied to a single engine trainer [SAE PAPER 760459] p0307 A76-36825
 Thrust and wing loading requirements for short haul aircraft constrained by engine noise and field length [NASA-TN-D-8144] p0111 N76-14113
GAMBUCCI, B. J.
 Wind tunnel investigation of a large-scale model of a lift/cruise fan V/STOL aircraft [NASA-TN-X-73139] p0340 N76-27170
GABOR, H.
 Active shimmy control system [AD-A022146] p0427 N76-30225
GANGWANI, S. T.
 The development and application of an analysis for the determination of coupled tail rotor/helicopter air resonance [AD-A014989] p0150 N76-16074
 The effect of helicopter main rotor blade phasing and spacing on performance, blade loads, and acoustics [NASA-CR-2737] p0469 N76-32124
GABRIEV, R. F.
 Resonance vibrations of a rotor on an elastic base with allowance for dry friction p0091 A76-16635
GANN, D.
 Mechanical function and engine performance for the Army UH-1 H helicopter in the AIDAPS program p0257 A76-32149
GANZER, V. H.
 A non-gaussian model of continuous atmospheric turbulence for use in aircraft design [NASA-CR-2639] p0157 N76-17074
GARABEDIAN, P.
 A systematic method for computer design of supercritical airfoils in cascade p0405 A76-42526
GARBETT, G. H.
 The Soviet YAK-40 p0095 A76-18000
GARDNER, G.
 The effect of blurring on aircraft classification by the moment method [RM-620] p0347 N76-27451
GARDNER, G. P.
 The 3000-HP roller gear transmission development program. Volume 3: Roller gear manufacture [AD-A014135] p0129 N76-15468
 The 3000-HP roller gear transmission development program. Volume 5: Aircraft tiedown testing [AD-A014267] p0130 N76-15469
 The 3,000-HP roller gear transmission development program. Volume 2: Design report [AD-A020327] p0428 N76-30575
GARDNER, L.
 Jet fuel handling and safety p0270 A76-35222

- Jet fuel in Canadian operations
[SAE PAPER 760528] p0305 A76-36602
- Wide-cut versus kerosene fuels: Fire safety and
other operational aspects p0108 N76-14062
- Flame propagation in aircraft vent systems during
refuelling p0108 N76-14066
- Jet fuel handling and safety p0338 N76-26508
- GARNER, H. D.**
Magnetic heading reference
[NASA-CASE-LAR-11387-1] p0214 N76-20114
- GARODZ, L. J.**
Flight test investigation of the vortex wake
characteristics behind a Boeing 727 during
two-segment and normal ILS approaches
[NASA-TN-X-72908] p0107 N76-14046
- Characteristics of wake vortex generated by a
Boeing 727 jet transport during two-segment and
normal ILS approach flight paths
[NASA-TN-D-8222] p0221 N76-21175
- Measurement of the trailing vortex systems of
large transport aircraft, using tower fly-by and
flow visualization (Summary, comparison and
application)
[AD-A021305/8] p0249 N76-23172
- Abbreviated full-scale flight test investigation
of the Lockheed L1011 trailing vortex system
using tower fly-by technique
[AD-A028095/8] p0477 N76-33187
- GARRONE, A.**
Comments on wind tunnel/flight correlations for
external stores jettison tests on the F 104 S
and G 91 Y aircraft p0293 N76-25302
- GARTSHORE, I. S.**
Wind tunnel investigation of Crow instability
p0171 A76-24823
- GASAWAY, D. C.**
A-weighted sound levels in cockpits of fixed - and
rotary-wing aircraft
[AD-A015735] p0185 N76-18891
- GASPAROVIC, M.**
The turbofan jet engine at optimal and nonoptimal
design p0454 A76-45868
- GASSNER, E.**
Wrought aluminium alloys as materials for
structural components subject to dynamic stresses
p0356 A76-39092
- GATTIS, F. B.**
Maintenance - An investment process
[SAE PAPER 760505] p0304 A76-36585
- GAUKROGER, D. R.**
Measurements of oscillatory aerodynamic hinge
moments from the response of a wind tunnel model
to turbulent flow
[ARC-CP-1317] p0123 N76-15094
- GAUSE, L. W.**
Low velocity transverse normal impact of graphite
epoxy composite laminates p0169 A76-23674
- GAVIGLIO, J.**
The production of kinetic energy turbulence in
supersonic separated flows
[ONERA, TP NO. 1976-72] p0301 A76-35997
- GAYNOR-JOYCE, M.**
Interference problems on wing-fuselage
combinations in inviscid, incompressible flow
[ARC-R/M-3781] p0422 N76-30170
- GAZIZOV, R. M.**
Optimal relations between the final design stage
and the initial mass production of aircraft
engines p0134 A76-20142
- Constructional-technological characteristics of
gas turbine engines and technical optimization
of production p0134 A76-20143
- GEDDES, J. P.**
Civil transport technology up to 2000 - NASA
believes fuel consumption is the major
consideration p0261 A76-32649
- GEE, S. W.**
Flight test evaluation of a separate surface
attitude command control system on a Beech 99
airplane
- [AIAA 76-1991] p0371 A76-41489
- GEGIN, A. D.**
Effect of blade aspect ratio on the properties of
an axial compressor stage
[K-TRANS-77] p0279 N76-24257
- GEISSLER, W.**
A numeric method to calculate the unsteady
aerodynamic pressure distribution on
harmonically oscillating wings in subsonic flow.
Part 1: Theory and results for incompressible
flow
[DLR-FB-75-37] p0082 N76-13025
- GENOUILLE-DALFORT, M.**
Data processing as an aid to every stage of
landing gear design p0139 A76-21175
- GEORGE-PALVY, D.**
Applications of flow diagnostic techniques to
aerodynamic problem solving p0355 A76-38651
- GEORGE, A. R.**
Flowfield in the plane of symmetry below a delta
wing p0236 A76-31180
- High frequency broadband rotor noise
[AIAA PAPER 76-561] p0323 A76-38077
- GEORGE, D.**
Application of the flutter and strength
optimization program /FASTOP/ to the sizing of
metallic and composite lifting-surface structures
p0231 A76-30052
- GEORGE, F. L.**
Handling qualities requirements for control
configured vehicles p0432 N76-31165
- GEORGE, J. A.**
The effects of maintenance actions on helicopter
vibration signatures p0057 A76-14564
- GEORGE, L. L.**
Integrated aerospace engine management.
Foundations in estimation and prediction of
engine removals
[AD-A014368] p0129 N76-15170
- GERA, J.**
Design and test experience with a triply redundant
digital fly-by-wire control system
[AIAA 76-1911] p0372 A76-41491
- GERASIMOV, M. V.**
Problem of the landing of a flight vehicle with a
controlled shock absorber p0133 A76-19931
- Landing of flight vehicle with controllable shock
absorption p0303 A76-36556
- GEREND, R. P.**
Designing for noise reduction p0136 A76-20809
- Opportunities for future improvements in aircraft
noise [ICAS PAPER 76-50] p0464 A76-47394
- GERERTY, R. J.**
Antiship cruise missile threat simulation
utilizing a RPV p0268 A76-34239
- GERSHMAN, S. G.**
Experimental investigation of some statistical
vibration characteristics of an aircraft engine
p0092 A76-16698
- Experimental study of certain statistical
vibration characteristics of an aircraft engine
p0226 A76-29308
- GERSTEN, K.**
Recent results and summary of higher order
boundary-layer research p0315 A76-37781
- GERSTLE, J. H.**
Advances in engine burst containment p0471 N76-32184
- GEVAERT, G.**
Antiship cruise missile threat simulation
utilizing a RPV p0268 A76-34239
- GEYMONAT, G.**
The direct problem of the transonic airfoils on
the hodograph p0205 A76-27838
- Transonic flows past wing profiles - A new direct
hodograph method

- GIANEY, A. P. p0234 A76-30656
An investigation of directional solidification of
Ni3Cb reinforced eutectics in complex shapes
p0411 A76-43323
- GIBBONS, R. L.
Crashworthiness in emergency ditching of general
aviation aircraft p0265 A76-34140
- GIBBONS, T. A.
Vectored lift advanced fighter technology integrator
[SAE PAPER 751079] p0144 A76-22304
- GIBBS, E. H.
Analysis of circulation controlled airfoils p0209 A76-28611
Analysis of circulation controlled airfoils
[AD-A013334] p0082 A76-13033
- GIBSON, J. D. S.
Engine life cycle cost considerations during the
validation phase p0004 A76-10279
[AIAA PAPER 75-1289]
- GIBSON, J. S.
New developments in blown flap noise technology
[ICAS PAPER 76-49] p0463 A76-47393
- GIESING, J. P.
Correction factory techniques for improving
aerodynamic prediction methods
[NASA-CR-144967] p0248 A76-23159
- GILBERT, E. G.
Periodic control and the optimality of aircraft
cruise p0459 A76-47199
- GILBERT, G.
Noise control - Blueprint for better community
relations
[SAE PAPER 760456] p0255 A76-31956
- GILBERT, G. A.
A review of helicopter IFR operational
considerations - The US viewpoint p0364 A76-40583
- GILBERT, G. B.
Analysis and testing of two-dimensional slot
nozzle ejectors with variable area mixing sections
p0352 A76-38481
- GILBERT, W. P.
Recent research related to prediction of
stall/spin characteristics of fighter aircraft
p0309 A76-36910
Simulator study of the effectiveness of an
automatic control system designed to improve the
high-angle-of-attack characteristics of a
fighter airplane
[NASA-TN-D-8176] p0280 A76-24266
Results of recent NASA studies on spin resistance
p0389 A76-29251
- GILINSKII, M. M.
Linearized nonequilibrium flow of a fuel mixture
during the interaction of two supersonic gas
streams p0361 A76-39992
- GILLARD, T. J.
Chronology and analysis of the development of
altitude performance and mechanical
characteristics of a turbofan engine at the
Arnold Engineering Development Center
[AD-A018691] p0280 A76-24261
- GILLETTE, W. B.
Nacelle-airframe integration model testing for
nacelle simulation and measurement accuracy
p0288 A76-25238
- GILLINGHAM, G. R.
A new system for preventing icing of gas turbine
inlets
[ASME PAPER 76-GT-84] p0200 A76-25825
- GILLINS, R. L.
Aerodynamic results of a separation test (CA20)
conducted at the Boeing transonic wind tunnel
using 0.030-scale models of the configuration
140A/B (modified) SSV orbiter (model no. 45-0)
and the Boeing 747 carrier (model no. AX 1319
I-1), volume 1 p0147 A76-16033
[NASA-CR-141844]
Aerodynamic results of a separation test (CA20)
conducted at the Boeing transonic wind tunnel
using 0.030-scale models of the configuration
140A/B (modified) SSV orbiter (model no. 45-0)
and the Boeing 747 carrier (model no. AX 1319
I-1), volume 2 p0147 A76-16034
[NASA-CR-141845]
- Aerodynamic results of a separation test (CA20)
conducted at the Boeing transonic wind tunnel
using 0.030-scale models of the configuration
140A/B (modified) SSV orbiter (model no. 45-0)
and the Boeing 747 carrier (model no. AX 1319
I-1), volume 3 p0147 A76-16035
[NASA-CR-141846]
Results of an aerodynamic investigation of a space
shuttle orbiter/747 carrier flight test
configuration to determine separation
characteristics utilizing 0.0125-scale models
(48-0/AX1318I-1) in the LTV 4 x 4 foot high
speed wind tunnel (CA26), volume 1 p0293 A76-25322
[NASA-CR-144612]
Results of an aerodynamic investigation of a space
shuttle orbiter/747 carrier flight test
configuration to determine separation
characteristics utilizing 0.0125-scale models
(48-0/AX1318I-1) in the LTV 4 x 4 foot high
speed wind tunnel (CA26), volume 2 p0293 A76-25323
[NASA-CR-144613]
Results of an aerodynamic investigation of a space
shuttle orbiter/747 carrier flight test
configuration to determine separation
characteristics utilizing 0.0125-scale models
(48-0/AX1318I-1) in the LTV 4 x 4 foot high
speed wind tunnel (CA26), volume 3 p0294 A76-25324
[NASA-CR-144614]
Results of an aerodynamic investigation of a space
shuttle orbiter/747 carrier flight test
configuration to determine separation
characteristics utilizing 0.0125-scale models
(48-0/AX1318I-1) in the LTV 4 x 4 foot high
speed wind tunnel (CA26), volume 4 p0294 A76-25325
[NASA-CR-144615]
Results of an aerodynamic investigation of a space
shuttle orbiter/747 carrier flight test
configuration to determine separation
characteristics utilizing 0.0125-scale models
(48-0/AX1318I-1) in the LTV 4 x 4 foot high
speed wind tunnel (CA26), volume 5 p0294 A76-25326
[NASA-CR-144616]
- GILLMAN, R. E.
Flying the flight deck of the future p0415 A76-44500
- GILREATH, R. C.
The design, development, and flight test results
of the Boeing 737 aircraft antennas for the ICAO
demonstration of the TRSB microwave landing system
[NASA-TM-X-73943] p0471 A76-32146
- GILSON, C.
Testing Europe's Panavia MRCA p0091 A76-16491
- GILWEE, W. J., JR.
Fire dynamics of modern aircraft from a materials
point of view p0068 A76-15430
Flammability characteristics of aircraft interior
composites p0402 A76-42072
Fire dynamics of modern aircraft from a materials
point of view p0109 A76-14069
A composite system approach to aircraft cabin fire
safety
[NASA-TM-X-73126] p0294 A76-25354
- GINDER, R. B.
A study of factors affecting the broadband noise
of high speed fans p0324 A76-38083
[AIAA PAPER 76-567]
- GIRAULT, D.
Thermal effects in gas turbine rotors and stators
during transient modes of operation. I p0092 A76-16762
- GIRI, J.
Minimum weight design of fuselage type stiffened
circular cylindrical shells subjected to pure
torsion and combined torsion with axial
compression with and without lateral pressure p0378 A76-28218
- GJURGJUTIC, V.
Semi-analytic methods for rotating Timoshenko beams p0135 A76-20521
- GIVENS, R. E.
Design and development of a free planet transmission p0062 A76-14607
- GLAESER, W. A.
Performance of heavily-loaded oscillatory journal
bearings

- [ASLE PREPRINT 76-AM-1C-1] p0413 A76-44118
GLAGOLEV, A. N.
 Structural design of aircraft p0065 A76-14976
- GLASER, F. W.**
 Acoustic and aerodynamic effects of rotor pitch angle for a variable-pitch, 6-foot diameter fan stage [AIAA PAPER 76-573] p0325 A76-38086
 Acoustic and aerodynamic effects of rotor pitch angles for a variable pitch, 6 foot diameter fan stage [NASA-TM-X-73418] p0332 A76-26155
- GLASGOW, D. A.**
 A quick, graphical way to analyze rotor whirl p0457 A76-46825
- GLASS, J. A.**
 Program for refan JT8D engine design, fabrication and test, phase 2 [NASA-CR-134876] p0077 A76-12067
- GLASS, M.**
 Metal/composite hybrid rotor blade spar construction [SAE PAPER 751107] p0146 A76-22321
- GLASSMAN, H. M.**
 Analysis of turbulent unseparated flow in subsonic diffusers p0300 A76-35836
- GLATT, C. R.**
 Computer graphics application in the engineering design integration system p0154 A76-16825
- GLEASON, C. C.**
 Results of the NASA/General Electric Experimental Clean Combustor Program [AIAA PAPER 76-763] p0330 A76-38254
- GLEITER, D. P.**
 A comparison of two lift fan propulsion concepts [AIAA PAPER 76-954] p0466 A76-47688
 Lift fan propulsion concepts study [AD-A023087] p0472 A76-32196
- GLENNY, R. J. E.**
 Gas turbine requirements p0353 A76-38555
- GLEZER, L. I.**
 Handbook of masses of aviation and other materials: Weight characteristics. Volumes 1, 2, 4, 5 & 6 /4th revised and enlarged edition/ p0402 A76-42050
- GLIDDEWELL, R. J.**
 Reynolds number effect on nozzle/afterbody throttle-dependent pressure forces [AIAA PAPER 75-1295] p0004 A76-10282
- GLOSS, B. B.**
 Vortex maneuver lift for super-cruise configurations [NASA-TM-X-72836] p0220 A76-21161
 Effect of wing-tip dihedral on the longitudinal and lateral aerodynamic characteristics of a supersonic cruise configuration at subsonic speeds [NASA-TM-X-72693] p0383 A76-29156
- GLOVER, R. D.**
 Design and test experience with a triply redundant digital fly-by-wire control system [AIAA 76-1911] p0372 A76-41491
- GLOWINSKI, R.**
 On the numerical computation of the minimum-drag profile in laminar flow p0070 A76-15745
- GLUSHKO, V. P.**
 Rocket engines GDL-OKB p0207 A76-28100
- GOBELTZ, J.**
 Flight simulation using free-flight laboratory scale models p0291 A76-25288
 The effect of rockets and dissymmetric loads on the spin, by static moments [NASA-TT-F-17125] p0380 A76-28229
 Evolution of spin characteristics with aircraft structure [NASA-TT-F-17123] p0388 A76-29240
 Effects of airframe design on spin characteristics p0390 A76-29255
 Effects of static moments from rockets or asymmetric loads on aircraft spins p0390 A76-29259
- GOBETZ, F. W.**
 Cost/benefit trade-offs for reducing the energy consumption of commercial air transportation (RECAT)
- [NASA-CR-138877] p0377 A76-28203
 Cost/benefit trade-offs for reducing the energy consumption of commercial air transportation (RECAT) [NASA-CR-137878] p0377 A76-28204
- GODBY, L.**
 National measure of aircraft noise impact through the year 2000 [PB-243522/0] p0088 A76-13106
- GODFRIED, L. H.**
 Critical evaluation of todays fireproof testing of aerospace materials p0109 A76-14070
 Electrical properties of epoxy preimpregnated Kevlar-49 fibre material P 180.10/1581 [FOK-R-1775] p0346 A76-27374
 Relation between flexural properties and span to thickness ratios of carbon fibre reinforced epoxy resin [FOK-R-1805] p0346 A76-27375
- GOEBEL, E.**
 The Alpha Jet Program [DGLR PAPER 75-014] p0097 A76-18281
- GOETHELT, B. H.**
 Aeroacoustic research at the UT Space Institute, Tullahoma, Tennessee on slot nozzles without and with shrouds p0014 A76-11875
 Investigation of feasible nozzle configurations for noise reduction in turbofan and turbojet aircraft. Volume 1: Summary and selected multinozzle configurations [AD-A024958/1] p0276 A76-24233
 Investigation of feasible nozzle configurations for noise reduction in turbofan and turbojet aircraft. Volume 2: Slot nozzle configurations [AD-A024959/9] p0276 A76-24234
- GORTZ, G. F.**
 A two-dimensional Airframe Integrated Nozzle design with inflight thrust vectoring and reversing capabilities for advanced fighter aircraft [AIAA PAPER 76-626] p0403 A76-42404
- GOFF, R. C.**
 Some observations of thunderstorm induced low-level wind variations [AIAA PAPER 76-388] p0312 A76-37031
- GORKUN, S.**
 The drag and lift characteristics of a cylinder placed near a place surface [AD-A019286] p0283 A76-25152
- GOLDBERG, J.**
 A forward view on reliable computers for flight control p0433 A76-31175
- GOLDBERG, P.**
 Potential and problems of premixed combustors for application to modern aircraft gas turbine engines [AIAA PAPER 76-727] p0328 A76-38232
- GOLDHAMMER, M. I.**
 A lifting surface theory for the analysis of nonplanar lifting systems [AIAA PAPER 76-16] p0100 A76-18736
 STOL aircraft transient ground effects. Part 1: Fundamental analytical study [NASA-CR-137766] p0085 A76-13072
 STOL aircraft transient ground effects. Part 2: Experimental techniques feasibility study [NASA-CR-137767] p0086 A76-13073
- GOLDINOV, M. IA.**
 Structural design of aircraft p0065 A76-14976
- GOLDMAN, R. L.**
 Flight flutter testing of the P6M p0025 A76-10107
- GOLDSTEIN, H. W.**
 Correlation interferometric measurement of carbon monoxide and methane from the Canada Centre for Remote Sensing Falcon fan-jet aircraft p0359 A76-39680
- GOLDSTEIN, M. E.**
 Cascade with subsonic leading-edge locus p0050 A76-13992
 Boundary-layer effect in panel flutter p0063 A76-14819
 A complete second-order theory for the unsteady flow about an airfoil due to a periodic gust p0270 A76-34552

- Vortex shedding from a blunt trailing edge with equal and unequal external mean velocities
p0400 A76-41761
- GOLEDZINOWSKI, A.
Technological problems in the manufacture of compressor blading
p0316 A76-37803
- GOLOBIC, R. A.
On the potential flow about an airfoil in ground effect and undergoing unsteady motion
[AD-A021749] p0384 A76-29181
- GOLOHAZOV, M. M.
A numerical method for calculating three-dimensional flows past blunted bodies with a separated shock wave
p0093 A76-16940
- GOLOVANEV, I. U. M.
Investigation of the stressed state of panels subjected to wide-band acoustic loads
p0262 A76-33516
- GOLOVKIN, V. A.
Unsteady aerodynamic loads on the blade surface of a model of a heavily loaded lifting propeller
p0319 A76-37936
- GOLUBINSKII, A. I.
Delta wing in hypersonic gas flow
p0233 A76-30471
- GOLUBKIN, V. M.
Delta wing in hypersonic gas flow
p0233 A76-30471
- GONI, M.
A note on the two-dimensional cylinder wake
p0300 A76-35835
- GONCHAROVA, M. V.
Study of the properties of Pd-zeolite-containing hydrogenation catalyst of aromatic hydrocarbons in the presence of sulfur
p0306 A76-36666
- GONSALVES, J. B.
Crashworthiness of the Boeing Vertol UTTAS
p0265 A76-34138
- GOOD, R. C.
Forward motion and installation effects on engine noise
[AIAA PAPER 76-584] p0369 A76-41397
- GOODALL, R.
Producibility and serviceability of Kevlar-49 structures made on hot layup tools
[AD-A012265] p0042 A76-11095
- GOODMAN, J. S.
Aircraft noise definition. Phase 1: Analysis of the existing data for the DC-8, DC-9 and DC-10 aircraft
[AD-A016278/4] p0112 A76-14126
- GOODMAN, T. R.
An integral approach to lifting wing theory at Mach one
p0351 A76-38399
- An integral approach to lifting wing theory at Mach one
[AD-A011770] p0075 A76-12021
- GOODRICH, W. D.
Engineering flowfields and heating rates for highly swept wing leading edges
p0400 A76-41770
- GOODWIN, F. K.
A computer program to calculate the longitudinal aerodynamic characteristics of wing-flap configurations with externally blown flaps
[NASA-CR-2706] p0469 A76-32131
- GOODWIN, J. F.
Method for developing 'around-the-clock' gust spectra
p0171 A76-24825
- GOODWIN, J. R.
Environmental regulations and their impact on airport development
[SAE PAPER 760518] p0305 A76-36594
- GOODYKOONTZ, J.
Installation and airspeed effects on jet shock-associated noise
p0172 A76-25141
- GOODYKOONTZ, J. B.
Effect of simulated forward airspeed on small-scale-model externally blown flap noise
[NASA-TN-D-8305] p0435 A76-31198
- GORADIA, S. B.
Analysis of high-lift wing systems
p0068 A76-15634
- GORAN, R. C.
1976 technology options for cost-effective design
p0229 A76-30005
- Weight control and the influence of manufacturing on structural design
p0158 A76-17100
- GORD, P. B.
Experimental and theoretical control surface characteristics on low aspect ratio delta wing vehicles at subsonic Mach numbers
[AD-A023408] p0478 A76-33194
- GORLIN, S. M.
Certain problems of experimental aerodynamics
[NASA-TT-P-16565] p0034 A76-11031
- GORMAN, H. P.
Advanced auxiliary power unit
[AD-A015893] p0182 A76-18137
- GOSLING, G.
Studies in the demand for short haul air transportation
[NASA-CR-137764] p0108 A76-14058
- GOSHAW, A. D.
Prediction of recirculating, swirling, turbulent flow in rotating disc systems
p0300 A76-35842
- GOTLIEB, P.
Mechanically coupled lift fan propulsion and control for multistage V/STOL aircraft
[SAE PAPER 751100] p0145 A76-22315
- Design definition study of a NASA/Navy lift/cruise fan technology V/STOL airplane: Risk assessment addendum to the final report
[NASA-CR-137729] p0178 A76-18100
- GRAEFFE, H. J.
Analysis of the flow field of cross blown lifting jets by flow field measurements
[ESA-TT-165] p0022 A76-10071
- GRAP, E. R.
Cabin noise in light aircraft
p0162 A76-22632
- GRAFF, J.
Fiber composite fan blade impact improvement
[NASA-CR-135001] p0427 A76-30296
- GRANTON, S. B.
Free-flight model investigation of a vertical-attitude VTOL fighter with twin vertical tails
[NASA-TN-D-8089] p0036 A76-11042
- Results of recent NASA studies on spin resistance
p0389 A76-29251
- GRAGG, C. D.
An inexpensive, quick look data method for the B-1 Crew Escape System tests
[AIAA PAPER 75-1402] p0047 A76-13193
- GRAHAM, B. B.
Theoretical study of refraction effects on noise produced by turbulent jets
[NASA-CR-2632] p0090 A76-13883
- GRAHAM, R. W.
Theoretical study of refraction effects on noise produced by turbulent jets
[NASA-CR-2632] p0090 A76-13883
- GRAHAM, L. A.
An experimental investigation of three oblique-wing and body combinations at Mach numbers between 0.60 and 1.40
[NASA-TN-X-62256] p0191 A76-19105
- GRANDCOING, J.
Value analysis - Its application to the economical light helicopter
p0238 A76-31635
- GRANDE, D. L.
Design definition study of a NASA/Navy lift/cruise fan technology V/STOL airplane: Risk assessment 'addendum to the final report
[NASA-CR-137729] p0178 A76-18100
- GRANDEY, H. F.
Composite jet engine frame
p0066 A76-15154
- GRANT, J.
Transonic aerodynamics and the helicopter rotor
p0205 A76-27864
- GRAVES, E. B.
An investigation of airflow over the aft portions of a variable sweep fighter configuration
[NASA-CR-146361] p0155 A76-17022
- GRAY, D. E.
An early glimpse at long-term subsonic commercial turbofan technology requirements

- [AIAA PAPER 75-1207] p0003 A76-10259
 Fuel conservative propulsion concepts for future
 air transports
 [SAE PAPER 760535] p0305 A76-36603
 Study of turbofan engines designed for low energy
 consumption
 [NASA-CR-135002] p0245 N76-22197
 Study of unconventional aircraft engines designed
 for low energy consumption
 [NASA-CR-135065] p0387 N76-29233
- GRAY, F. C.
 Air transport propulsion improvement opportunities
 with advanced controls
 [SAE PAPER 760509] p0304 A76-36588
- GRAY, L.
 Prediction of span loading of
 straight-wing/propeller combinations up to stall
 [NASA-CR-2602] p0073 N76-12006
- GRAYSON, K.
 Improved maintenance practices - The airlines'
 contribution to lower ownership costs
 [SAE PAPER 760504] p0303 A76-36584
- GREEN, E. A.
 An aircraft manufacturer's view of service
 problems and their correction
 [SAE PAPER 760513] p0304 A76-36591
- GREEN, G. M.
 Advancements in applications of adhesive to core
 cell edge and flat sheet material
 p0066 A76-15160
- GREENBERG, H.
 Effect of hinge-moment parameters on elevator
 stick forces in rapid maneuvers
 [REPT-798] p0188 N76-19079
- GREENE, E. S.
 The stochastic control of the F-8C aircraft using
 the Multiple Model Adaptive Control (MMAC) method
 [NASA-CR-148100] p0287 N76-25211
- GREENSCHLAG, S. M.
 Interference heating due to shock wave impingement
 on laminar and turbulent boundary layers
 [AIAA PAPER 76-355] p0311 A76-37007
- GREGOREK, G. M.
 A data acquisition system for in-flight airfoil
 evaluation
 [SAE PAPER 760462] p0255 A76-31960
 GA/W-2 Airfoil Flight Test Evaluation
 [SAE PAPER 760492] p0257 A76-31974
- GREGORIOU, G.
 On the determination of body-wing interference in
 the nonlinear angle of attack range
 [BMVG-FBWT-75-2] p0148 N76-16044
- GREGORY, D. P.
 Hydrogen energy technology - Update 1976
 p0443 A76-45242
- GREGORY, R. A.
 Geared-elevator flutter study
 p0232 A76-30063
 Geared-elevator flutter study
 [NASA-TM-X-73902] p0373 N76-28158
- GREGORY, T. J.
 Prospective markets and design concepts for
 civilian remotely piloted aircraft
 [AIAA PAPER 76-939] p0448 A76-45414
- GREGORY, W. H.
 Airline profit pinch clouds harvest of gains
 p0015 A76-12159
- GREYDA, R. W.
 Correlation interferometric measurement of carbon
 monoxide and methane from the Canada Centre for
 Remote Sensing Falcon fan-jet aircraft
 p0359 A76-39680
- GRENZDOERFER, J.
 The scientific-technical progress as the main
 intensifying factor at Interflug
 p0307 A76-36876
- GRIFFIN, C. F.
 Increased rotor blade survivability
 [AD-A016929] p0215 N76-20130
- GRIFFIN, S. A.
 Study of multipiece, flow-through wind tunnel
 models for HIRT
 [AD-A017286] p0152 N76-16114
 Model systems and their implications in the
 operation of pressurized wind tunnels
 p0288 N76-25248
- GRIFFITH, S. L.
 An experimental investigation of favorable
 interference effects from a wing and propotor
- GRIFFITH, W.
 Interference-fit-fastener investigation
 [AD-A018804] p0282 N76-24598
- GRIFFITH, W. M.
 Measurements of stress corrosion cracks in
 aluminum alloy DCB specimens using an ultrasonic
 pulse-echo technique
 [AD-A023185] p0480 N76-33328
- GRIGG, R. E.
 Design and development for maximum reliability and
 minimum maintenance costs
 p0067 A76-15402
- GRIGORENKO, S. M.
 Structural design of aircraft
 p0065 A76-14976
- GRIGOREV, V. P.
 The assembly of riveted aircraft and helicopter
 parts
 p0045 A76-12773
- GRIGORIAN, S. S.
 Aeromechanics of supersonic flows past power-law
 bodies of revolution
 p0091 A76-16675
- GRINA, K. I.
 Helicopter development at Boeing Vertol Company
 p0013 A76-11623
- GROBECKER, A. J.
 Climatic impact assessment program - Conclusions
 and recommendations
 [ICAS PAPER 76-59] p0465 A76-47403
- GRODZOVSKII, G. L.
 Aeromechanics of supersonic flows past power-law
 bodies of revolution
 p0091 A76-16675
- GROESBACK, D.
 Acoustics of attached and partially attached flow
 for simplified OTW configurations with 5:1 slot
 nozzle
 p0172 A76-25144
- GROESBECK, D.
 Geometry effects on STOL engine-over-the-wing
 acoustics with 5:1 slot nozzles
 p0172 A76-25143
 OTW noise correlation for variations in
 nozzle/wing geometry with 5:1 slot nozzles
 [AIAA PAPER 76-521] p0320 A76-38048
 Wing shielding of high-velocity jet and
 shock-associated noise with cold and hot flow jets
 [AIAA PAPER 76-547] p0322 A76-38066
 Nozzle and wing geometry effects on OTW
 aerodynamic characteristics
 [AIAA PAPER 76-622] p0326 A76-38174
 Effect of external jet-flow deflector geometry on
 OTW aero-acoustic characteristics
 [AIAA PAPER 76-499] p0366 A76-41377
 Geometry effects on STOL engine-over-the-wing
 acoustics with 5:1 slot nozzles
 [NASA-TM-X-71820] p0077 N76-12063
 Nozzle and wing geometry effects on OTW
 aerodynamic characteristics
 [NASA-TM-X-73420] p0340 N76-27167
 Wing shielding of high velocity jet and
 shock-associated noise with cold and hot flow jets
 [NASA-TM-X-73428] p0340 N76-27169
 OTW noise correlation for variations in
 nozzle/wing geometry with 5:1 slot nozzles
 [NASA-TM-X-73425] p0348 N76-27957
 Effect of external jet-flow deflector geometry on
 OTW aero-acoustic characteristics
 [NASA-TM-X-73460] p0421 N76-30156
- GROMOV, M. M.
 Economics of air transport
 p0201 A76-26049
- GROSE, G. G.
 Interface of fighter throttle/energy management
 functions with DAIS
 [AD-A015804] p0179 N76-18112
- GROSJEAN, F.
 A direct method for computing non-symmetrical
 plane flows at Mach number one
 p0206 A76-27878
 Direct method for calculating sonic flow past a
 given wing profile - Nonsymmetric flow
 p0408 A76-42910
- GROSS, A. R.
 Pressure data from a 64A010 airfoil at transonic
 speeds in heavy gas media of ratio of specific
 heats from 1.67 to 1.12

- [NASA-TM-X-62468] p0022 N76-10064
- GROSS, J. P. p0155 N76-17032
Recent results and summary of higher order
boundary-layer research p0315 A76-37781
- GROSS, L. W. p0375 N76-28178
Comparison of vortex lattice predicted forces with
wind tunnel experiments for the F-4E(CCV)
airplane with a closely coupled canard
- GROSS, M. E. p0066 A76-15158
Controlled flow structural adhesives for film
reticulation
- GROSSMITH, S. W. p0071 A76-15977
Augmentor wing jet STOL research aircraft update
and powered-lift vehicle certification standards
- GROTH, W. P. p0089 N76-13114
Flight testing of a fan-in-fin antitorque and
directional control system and a Collective
Force Augmentation System (CFAS)
[AD-A013407]
- GROVE, R. D. p0224 N76-21216
A simulation study of curved, descending,
decelerating, landing approaches for transport
aircraft
[NASA-TN-D-8190]
- GROVER, J. H. H. p0307 A76-36898
Performance measurement - Time for a change
- GROW, R. A. p0274 N76-24189
Aerodynamic forces on a blunt store released from
a swept wing
[AD-A019330]
- GRUBERWALD, B. H. p0278 N76-24252
Aircraft noise reduction by means of acoustic
screening and engine controls
- GRUBSBECK, M. G. p0175 N76-18043
Aircraft motion and passenger comfort data from
scheduled commercial airline flights
[NASA-CR-2612]
- GRUPP, J. J. p0276 N76-24227
T-28 service life evaluation
[AD-A018907]
- GRUNDY, A. J. p0293 N76-25300
Flight/tunnel comparison of the installed drag of
wing mounted stores
- GRUSZCZYNSKI, E. p0459 A76-47115
Causes of breakage of centrifugal compressor
blading in Lis type engines
- GUABINO, G. B. p0141 A76-21700
Faith restored - The F-15 program
- GUDMUNDSON, S. E. p0038 N76-11061
Transonic and supersonic wind tunnel tests on
slender cruciform wing-body-tail configurations
in different pitch and roll positions
[PFA-TN-AU-988]
Comment on results obtained with three ONERA
airplane calibration models in PFA transonic
wind tunnels p0289 N76-25268
- GUEDEL, A. p0321 A76-38063
Radiation, refraction and scattering of acoustic
waves in a free shear flow
[AIAA PAPER 76-544]
- GUNTHER, W. p0303 A76-36546
Aerial combat simulation in industry from the
preparatory phase to the development
[DGLR PAPER 76-053]
- GUILLEVIC, P. p0110 N76-14087
Crash of the PP-VJZ aircraft
- GUINN, W. A. p0264 N76-25168
Sonic environment of aircraft structure immersed
in a supersonic jet flow stream
[NASA-CR-144396]
- GUIOT, R. p0292 N76-25295
Comparison of aerodynamic coefficients obtained
from theoretical calculations, wind tunnel
tests, and flight tests data reduction for the
Alpha Jet aircraft
- GULIAEV, V. V. p0155 N76-17032
Calculation of flow around profile cascades with
arbitrary kinematic parameter time dependence
- GUMEROV, KH. S. p0051 A76-14332
Accuracy of solving systems of equations in the
calculation of jet engine characteristics
- GUMMLICH, B. p0411 A76-43551
German Federal regulations for sound insulation
against aircraft noise /Decree on sound
insulation/
- GUNDERSON, D. C. p0416 A76-44580
Active control system trends
- GUNN, W. J. p0433 N76-31173
Relative effectiveness of several simulated jet
engine noise spectral treatments in reducing
annoyance in a TV-viewing situation
[NASA-TM-X-72828]
- GUNNARSON, D. W. p0243 N76-22180
Design definition study of a NASA/Navy lift/cruise
fan technology V/STOL airplane: Risk assessment
addendum to the final report
[NASA-CR-137729]
- GUNTER, E. J. p0178 N76-18100
The effect of support flexibility on the stability
of rotors mounted in plain cylindrical journal
bearings
- GUNTER, J. L. p0140 A76-21637
Nozzle afterbody configuration development for the
B-1 strategic bomber
[AIAA PAPER 74-1102]
- GUPTA, A. K. p0208 A76-28608
Similarity in the turbulent near wake of bluff
bodies
- GUPTA, M. C. p0134 A76-20476
A simplified method for computing the ignition
delays of hydrogen-air mixture and its
experimental verification using a shock tube
- GUPTA, M. K. p0225 A76-29145
Near-hover control of a helicopter with a hanging
load
- GUPTA, M. K. p0234 A76-30861
Application of optimal input synthesis to aircraft
parameter identification
[ASME PAPER 76-AUT-U]
- GUPTA, P. C. p0302 A76-36158
Future SST engines with particular reference to
Olympus 593 evolution and Concorde experience
[SAE PAPER 751056]
- GUPTA, T. R. p0144 A76-22291
Cross flow effects in oscillating boundary layers
- GUROV, S. V. p0299 A76-35422
Equilibrium temperature distribution of blades
situated in high-speed flow
- GUSEV, B. K. p0458 A76-46989
Fundamentals of aviation /2nd revised and enlarged
edition/
- GUSTAFSON, A. J. p0402 A76-42023
Model 540 main rotor blade fatigue test
[AD-A021472]
- GUSTAFSSON, M. G. p0425 N76-30206
Crosstalk analysis and design rules for wiring
installation in the Saab 37 Viggen aircraft
- GUSTAVSSON, A. p0365 A76-40742
The prediction of airfoil distributions for
subcritical viscous flow and for supercritical
inviscid flow
[DGLR-PAPER-72-131]
- GUSTAVSSON, A. L. p0038 N76-11058
Design and wind tunnel measurement of a wing-body
combination with supercritical airfoil
[NASA-TT-P-16916]
- GUSTAVSSON, A. L. p0185 N76-19057
Design and test of a sonic roof-top pressure
distribution wing
- GUTIERREZ, O. p0205 A76-27855
Jet noise characteristics of unsuppressed duct
burning turbofan exhaust system

- [AIAA PAPER 76-149] p0138 A76-20931
Aero-acoustic performance characteristics of duct
burning turbofan exhaust nozzles
[AIAA PAPER 76-148] p0138 A76-21075
- GUY, R. W.
Langley facility for tests at Mach 7 of subscale,
hydrogen-burning, airframe-integratable,
scramjet models
[AIAA PAPER 76-11] p0100 A76-18732
- GUYOT, J.-P.
Technological constraints on the aerodynamic
design of fluid flow engines p0356 A76-39178
- GYNKINA, N. M.
Investigation of the acoustic characteristics of a
supersonic jet flowing into a cylindrical tube
p0002 A76-10250
Acoustic excitation of high-velocity jets
p0092 A76-16740

H

- HAARS, N. W.
An inexpensive, quick look data method for the B-1
Crew Escape System tests
[AIAA PAPER 75-1402] p0047 A76-13193
- HAASE, W.
Laminar three dimensional flows past bodies of
arbitrary shape p0315 A76-37782
- HABASHI, W. G.
The finite element method in subsonic aerodynamics
p0298 A76-35420
A study of the finite element method for
aerodynamic applications p0073 N76-12007
- HABER, F.
Lycoming LTS 101 - An engine for the helicopters
of the next generation p0168 A76-23631
- HABRARD, A. G.
Characterization of components performance and
optimization of matching in jet-engine development
p0336 N76-26214
- HACKETT, J. E.
Numerical studies of three-dimensional breakdown
in trailing vortex wakes
[AIAA PAPER 76-416] p0361 A76-39872
Ground simulation and tunnel blockage for a
jet-flapped, basic STOL model tested to very
high lift coefficients
[NASA-CR-137857] p0379 N76-28227
- HACKNEY, L. R. M.
Airship economics p0114 N76-15020
Airship logistics: The LTA vehicle; a total cargo
system p0118 N76-15059
- HADCOCK, R.
Aeroelastic tailoring of advanced composite
lifting surfaces in preliminary design
p0229 A76-30010
Composite materials design from a materials and
design perspective p0195 N76-19237
- HADCOCK, R. W.
The application of advanced composites to military
aircraft
[ICAS PAPER 76-09] p0460 A76-47358
- HADDEN, W. J., JR.
Propagation of aircraft noise
[NASA-CR-148321] p0344 N76-27234
- HAEFNER, L. E.
A case study evaluation of peripheral metropolitan
STOL-VTOL development p0412 A76-44099
A state-of-the-art review of transportation
systems evaluation techniques relevant to air
transportation, volume 1 p0157 N76-17078
[NASA-CR-137770]
Development of air transportation evaluation
processes, volume 2 p0157 N76-17079
[NASA-CR-137771]
- HAFFER, I.
A contribution to the dynamics of aircraft with
variable sweep during the process of changing
wing sweep p0069 A76-15676
- Flight mechanics studies concerning recovery
procedures in the case of super-stall conditions
p0069 A76-15677
- HAFFER, M. H.
Transonic equivalence rule - A nonlinear problem
involving lift p0070 A76-15736
Cyclic iterative method applied to transonic flow
analyses p0352 A76-38492
- HAFTKA, R. T.
Automated wing structural design
[NASA-CR-147142] p0244 N76-22188
- HAGAN, B. T., JR.
Investigation of accelerated life prediction
techniques [AD-A016925] p0215 N76-20129
- HAGENDOERF, H. C.
A new model of fatigue crack propagation using a
material flaw growth resistance parameter
p0232 A76-30055
- HAGGERTY, A. C.
Manufacturing technology applied to the prototype
XCH-62 Heavy-Lift Helicopter airframe - The
first all-honeycomb, primary-structure aircraft
p0060 A76-14595
- HAGUR, D. S.
Zoom-climb altitude maximization of the F-4C and
F-15 aircraft for stratospheric sampling missions
p0308 A76-36906
Application of multivariable search techniques to
the optimization of airfoils in a low speed
nonlinear inviscid flow field
[NASA-CR-137760] p0021 N76-10062
High performance dash on warning air mobile,
missile system
[NASA-TM-X-62479] p0023 N76-10088
Multivariate Analysis, Retrieval, and Storage
system (MARS). Volume 1: MARS system and
analysis techniques
[NASA-CR-137671] p0023 N76-10089
Multivariate Analysis, Retrieval, and Storage
system (MARS). Volume 4: Turbojet and turbofan
data base (by engine) p0023 N76-10090
Multivariate Analysis, Retrieval, and Storage
system (MARS). Volume 6: MARS system; a sample
problem (gross weight of subsonic transports)
[NASA-CR-137722] p0023 N76-10091
- HAHN, H. T.
Hard object impact damage of metal matrix composites
p0399 A76-41524
- HAHN, H.
Turbulent boundary-layer surface-pressure
fluctuation near an airfoil trailing edge
[AIAA PAPER 76-335] p0311 A76-36992
- HAHN, P.
A method for the guidance and control system
evaluation from the operational point of view
p0392 N76-29289
- HAIGHT, C. H.
Design studies of transonic and STOL airfoils with
active diffusion control
[AD-A011928] p0041 N76-11088
- HAIGHT, W. L.
Suggested changes in current noise certification
procedures for commercial transport aircraft
[SAE PAPER 760615] p0409 A76-43153
- HAINES, A. B.
Further evidence and thoughts on scale effects at
high subsonic speeds p0289 N76-25254
- HAIT, T. A.
Central Integrated Test Sub System F101 engine in
B-1 aircraft
[AIAA PAPER 76-944] p0448 A76-45418
- HAJARI, J. V.
Development of lightweight fire retardant,
low-smoke, high-strength, thermally stable
aircraft floor paneling
[NASA-CR-147750] p0281 N76-24365
- HALE, A. L.
Structural dynamics, stability, and control of
helicopters
[NASA-CR-148286] p0333 N76-26191
- HALL, A. D.
The fatigue substantiation of the Lynx helicopter
p0010 A76-10555

- Helicopter design mission load spectra
p0425 N76-30210
- HALL, B. M.
Active control transport design criteria
p0432 N76-31163
- HALL, G. F.
Transient airload computer analysis for simulating
wind induced impulsive noise conditions of a
hovering helicopter rotor
[NASA-CR-137772] p0017 N76-10005
- HALL, G. W.
Flight investigation of fighter side-stick
force-deflection characteristics
[AD-A013926] p0113 N76-14141
- HALL, H. G.
Numerical solutions for transonic flows past
wing-body combinations
p0206 A76-27880
- HALL, W. E., JR.
Application of optimal input synthesis to aircraft
parameter identification
[ASME PAPER 76-AUT-U] p0302 A76-36158
Analytical evaluation of tilting propeller wind
tunnel test requirements
[NASA-CR-137826] p0193 N76-19146
- HALLE, J. E.
Redesigned rotor for a highly loaded, 1800 ft/sec
tip speed compressor fan stage 1: Aerodynamic
and mechanical design
[NASA-CR-134835] p0028 N76-10133
- HALLOCK, J. E.
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[AD-A023415/3] p0331 N76-26149
- HALLSTAFF, T. E.
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theory to experiment for an arrow-wing
configuration. Volume 1: Experimental data
report, base configuration and effects of wing
twist and leading-edge configuration
[NASA-CR-132727] p0035 N76-11034
Transonic pressure measurements and comparison of
theory to experiment for an arrow-wing
configuration. Volume 2: Experimental data
report, effects of control surface deflection
[NASA-CR-132728] p0035 N76-11035
Transonic pressure measurements and comparison of
theory to experiment for an arrow-wing
configuration. Volume 3: Data report,
comparison of attached flow theories to experiment
[NASA-CR-132729] p0035 N76-11036
Transonic pressure measurements and comparison of
theory to experiment for an arrow-wing
configuration
[NASA-CR-2610] p0469 N76-32132
- HAM, W. D.
Some conclusions from an investigation of
blade-vortex interaction
p0014 A76-11772
- HAMED, A.
Dynamics and erosion study of solid particles in a
cascade
p0443 A76-45143
- HAMEL, P. G.
Status of methods for aircraft state and parameter
identification
p0290 N76-25282
- HAMID, O. E. A.
Extension of slender body theory
p0207 A76-28258
- HAMILTON, B. I. L.
The operational problems encountered during
precise maneuvering and tracking
p0105 N76-14019
- HAMILTON, C. E.
Superplastic forming of Ti-6Al-4V beam frames
p0167 A76-23468
- HAMMERSLEY, E. J.
Corrosion in airframes, power plants and
associated aircraft equipment
p0481 N76-33336
- HAMMOND, C. E.
An investigation of flap-lag stability of wind
turbine rotors in the presence of velocity
gradients and helicopter rotors in forward flight
p0231 A76-30049
Application of interactive computer graphics in
wind-tunnel dynamic model testing
p0154 N76-16828
- HAMPTON, T. L.
The F101-GE-100 engine structural design
[AIAA PAPER 75-1308] p0004 A76-10285
- HAN, L. S.
Gas turbine transpiration cooling research. Part
1: An experimental study of turbine airfoil
wakes as influenced by upstream nozzle vanes
[AD-A023445] p0472 N76-32193
- HANDEL, V.
Aircraft airframe cost estimation by the
application of joint generalized least squares
[AD-A020228] p0348 N76-28093
- HANDLER, E. H.
Practical considerations regarding
wing-in-ground-effect aircraft
[AIAA PAPER 76-878] p0450 A76-45521
- HANKINS, W. W., III
Interactive computerized air combat opponent
p0394 N76-29308
- HANNAH, M. E.
Prediction of jump phenomena in roll-coupled
maneuvers of airplanes
p0308 A76-36902
- HANSEN, H.
Airfoil design for a prescribed velocity
distribution in transonic flow by an integral
method
p0205 A76-27844
Airfoil design for a prescribed velocity
distribution in transonic flow by an integral
method
[DIB-IB-151-75/8] p0273 N76-24180
- HANSEN, R. E.
Simulation in support of flight test
p0393 N76-29297
- HANSEN, W. G.
The use of titanium castings to produce a complex
shaped intermediate casing of MRCA engine RB 199
p0091 A76-16543
- HANSFORD, R. E.
The removal of wind tunnel panels to prevent flow
breakdown at low speeds
p0289 N76-25252
- HANSON, A. W.
Techniques of strike tests on structures,
components and materials
p0054 A76-14423
- HANSON, D. E.
Near field noise of high tip speed propellers in
forward flight
[AIAA PAPER 76-565] p0324 A76-38081
- HANSON, P. W.
Comparison of supercritical and conventional wing
flutter characteristics
p0232 A76-30064
Comparison of supercritical and conventional wing
flutter characteristics
[NASA-TM-X-72837] p0241 N76-22159
- HANUS, G. J.
Turbine vane leading edge gas film cooling with
spanwise angled coolant holes
[AIAA PAPER 76-43] p0101 A76-18754
Stagnation region gas film cooling for turbine
blade leading edge applications
[AIAA PAPER 76-728] p0328 A76-38233
Turbine vane gas film cooling with injection in
the leading edge region from a single row of
spanwise angled holes
[NASA-CR-147160] p0245 N76-22199
- HARAHIS, A. C.
YP-12 Lockalloy ventral fin program, volume 1
[NASA-CR-144971] p0251 N76-23252
YP-12 Lockalloy ventral fin program, volume 2
[NASA-CR-144972] p0251 N76-23253
- HARDGROVE, J. A.
The role of propulsion in effecting low cost RPV
operations
p0401 A76-41971
- HARDIN, J. C.
A vortex model of cavity flow
[AIAA PAPER 76-574] p0320 A76-38050
Airframe self-noise: Four years of research
[NASA-TM-X-73908] p0381 N76-28957
- HARDY, J.-M.
Ejectors for supersonic transport aircraft - A
theoretical method
p0418 A76-44712
- HARDY, K. R.
Wind shear and clear air turbulence

- HARGROVE, W. J. p0408 A76-42908
The C-5A active lift distribution control system
[AD-A016430] p0430 N76-31148
- HARKINS, W. G.
Low cost hypermixing ejector ramjet program
[AD-A016430] p0216 N76-20148
- HARKONEN, D. L.
USB environment measurements based on full-scale static engine ground tests
[AIAA PAPER 76-624] p0326 A76-38175
Noise and static performance characteristics of a STOL aircraft jet flap
[NASA-CR-137581] p0439 N76-31978
- HARLAN, R. B.
A passive gust alleviation system for a light aircraft
[NASA-CR-2605] p0017 N76-10002
- HARLEY, K. G.
Two-stage, low noise advanced technology fan. Volume 2: Aerodynamic data
[NASA-CR-134828] p0334 N76-26195
Two-stage, low noise advanced technology fan. 4: Aerodynamic final report
[NASA-CR-134830] p0334 N76-26197
- HARMS, G.
Application and employment of RPV's in Central Europe
[DGLR PAPER 76-061] p0449 A76-45487
- HARSEN, S.
Vertical takeoff and landing aircraft
p0301 A76-36095
- HARP, D. S.
Feasibility study of inlet shock stability system of YF-12
[NASA-CR-134594] p0435 N76-31195
- HARPER, M.
Conceptual design of reduced energy transports
p0360 A76-39843
A hybrid airship concept for Naval missions
[AIAA PAPER 76-923] p0446 A76-45400
Design, cost, and advanced technology applications for a military trainer aircraft
[NASA-TM-X-62469] p0039 N76-11079
A semibuoyant vehicle for general transportation missions
p0117 N76-15052
- HARPER, W. B.
Where do we go from here - The non-propulsive small gas turbine
[AIAA PAPER 76-619] p0326 A76-38171
- HARPER, W. L.
Analysis of atmospheric flow over a surface protrusion using the turbulence kinetic energy equation with reference to aeronautical operating systems
[NASA-CR-2630] p0083 N76-13041
- HARRINGTON, D. E.
Thrust performance of isolated 36-chute suppressor plug nozzles with and without ejectors at Mach numbers from 0 to 0.45
[NASA-TM-X-3298] p0027 N76-10126
- HARRIS, A. E.
Simulation techniques for pylon-mounted turbo-fan engines, volume 1
[ARA-36-VOL-1] p0112 N76-14133
- HARRIS, F. D.
Have we overlooked the full potential of the conventional rotor
p0057 A76-14569
- HARRIS, G. L.
Remotely piloted LTA vehicle for surveillance
p0120 N76-15072
- HARRIS, L. A.
Advanced composites - An assessment of the future
p0162 A76-22542
- HARRIS, R. B.
Active control transport design criteria
p0432 N76-31163
- HARRIS, T.
A computer program to automate a method for predicting acoustically induced vibration in transport aircraft
[AD-A022571] p0437 N76-31228
- HARRIS, V. A.
Radar investigations of the bat hazard to high performance aircraft at Randolph AFB, Texas
[AD-A024500] p0477 N76-33173
- HARRIS, W. L.
An experimental study of helicopter rotor rotational noise in a wind tunnel
[AIAA PAPER 76-564] p0324 A76-38080
Sonic boom propagation through nonuniform flow fields
[AIAA PAPER 76-586] p0325 A76-38094
- HARRJE, D. T.
Combustion contribution to noise in jet engines
[NASA-CR-2704] p0381 N76-28949
- HARSHA, P. T.
Analysis of turbulent unseparated flow in subsonic diffusers
p0300 A76-35836
Jet noise: A survey and a prediction for subsonic flows
[AD-A013794] p0112 N76-14134
- HART, J. E.
Active control technology and the use of multiple control surfaces
p0433 N76-31178
- HARTHOORN, R.
Comparative airship economics
p0113 N76-15018
- HARTMANN, G. L.
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[AIAA 76-1952] p0370 A76-41463
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[AIAA 76-1952] p0370 A76-41463
- HARVEY, J. K.
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[IC-AERO-75-08] p0242 N76-22169
- HASEGAWA, H.
Fire containment tests of aircraft interior panels
p0227 A76-29557
- HASKELL, D. F.
Damage tolerance of semimonocoque aircraft
p0197 N76-19477
- HASKINS, J. F.
Program definition and preliminary results of a long-term evaluation program of advanced composites for supersonic cruise aircraft applications
p0454 A76-45877
Flight simulation testing equipment for composite material systems
p0454 A76-45878
- HASSANEIN, A.
On the determination of the wall shear velocity from measured velocity profiles of a turbulent boundary layer
p0165 A76-23002
- HASSELL, J. L., JR.
Aerodynamic characteristics of a 1/6-scale model of the rotor systems research aircraft with the rotors removed
[NASA-TN-D-8198] p0373 N76-28160
- HASSIG, B. J.
Study of flutter related computational procedures for minimum weight structural sizing of advanced aircraft, supplemental data
[NASA-CR-132722] p0024 N76-10094
Study of flutter related computational procedures for minimum weight structural sizing of advanced aircraft
[NASA-CR-2607] p0193 N76-19147
- HASTINGS, E. C., JR.
Development and flight tests of vortex-attenuating splines
[NASA-TN-D-8083] p0081 N76-13014
Noise measurements for a twin-engine commercial jet aircraft during 3 deg approaches and level flyovers
[NASA-TM-X-3387] p0339 N76-26950
- HATFIELD, J. J.
A flexible flight display research system using a ground-based interactive graphics terminal
p0154 N76-16832
- HATVANI, B. R.
OH-58 helicopter transmission failure analysis
[NASA-TM-X-71867] p0149 N76-16065

- HAUS, P. C.
Stability of helicoidal motions at high incidences
p0390 N76-29254
- HAVILAND, J. K.
Fluctuating pressures in flow fields of jets
[NASA-TN-X-71979] p0156 N76-17071
- HAVILL, C. D.
The Lifting-Body-Airship - A future delivery
system for remote area logistics
p0237 A76-31424
- A semibuoyant vehicle for general transportation
missions
p0117 N76-15052
- HAWKER, P. W.
Extended measurements of aerodynamic stability and
limb dislodgement forces with the ACES-2
ejection seat
[AD-A014432] p0125 N76-15127
- HAWKINS, P. H.
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p0067 A76-15409
- HAWKINS, J. E.
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analysis at subsonic and transonic speeds of a
1/8-scale, two-dimensional,
external-compression, variable-geometry,
supersonic inlet configuration
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- HAWKINS, R. C.
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[AIAA PAPER 75-1308] p0004 A76-10285
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intensity in aircraft noise metrology
[ONERA, TP NO. 1976-20] p0131 A76-18960
- HAYASHI, C.
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airport
p0417 A76-44589
- HAYDEN, R. E.
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transonic fan stage
[AIAA PAPER 76-577] p0368 A76-41394
- Landing gear and cavity noise prediction
[NASA-CR-2714] p0382 N76-28961
- HAYDUK, R. J.
Simulation of aircraft crash and its validation
p0266 A76-34157
- HAYES, C. W.
Applied high temperature technology program,
volume 1
[AD-A018637] p0280 N76-24262
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for advanced turbine airfoils
[AD-A018638] p0280 N76-24263
- HAYES, R. D.
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[AD-A021311] p0385 N76-29211
- HAZELL, A. F.
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effects on aircraft noise propagation
[AIAA PAPER 76-588] p0326 A76-38096
- HEAD, B.
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structures made on hot layup tools
[AD-A012265] p0042 N76-11095
- HEAD, B. W.
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noise due to the presence of a solid shield
[AIAA PAPER 76-502] p0319 A76-38038
- HEALD, E. R.
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[SAE PAPER 760540] p0306 A76-36608
- HEALD, W. C.
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stall-departure improvement for the A-7 attack
aircraft
[AIAA PAPER 76-891] p0444 A76-45379
- HEALY, M. J.
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surface fit approximations
p0013 A76-11230
- HEATON, G. R. I.
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[ICAS PAPER 76-44] p0463 A76-47388
- HECHLER, B.
The flight simulation installation of the
Institute of Aeronautics of the Technical
University Darmstadt
p0049 A76-13321
- HEDMAN, S.
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three-dimensional transonic potential flow
[ICAS PAPER 76-22] p0461 A76-47368
- HEDMAN, S. G.
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distribution wing
p0205 A76-27855
- HEERRE, W. P.
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p0449 A76-45474
- HEFFLEY, R. K.
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[NASA-TN-X-62498] p0107 N76-14045
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results and analysis
[NASA-TN-X-73093] p0192 N76-19129
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information
[NASA-TN-X-73094] p0192 N76-19130
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p0065 A76-14966
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of slot injection in hypersonic flow
p0297 A76-35334
- HEIDELBERG, L. J.
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measurements of a lobed velocity-decayer nozzle
installed on a quieted TF-34 turbofan engine
[NASA-TN-X-3413] p0426 N76-30216
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demonstrator fans for advanced technology aircraft
[AIAA PAPER 76-572] p0324 A76-38085
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demonstrator fans for advanced technology aircraft
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- HEILMANN, K.
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[DGLR PAPER 75-024] p0097 A76-18289
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[DGLR PAPER 75-038] p0097 A76-18300
- HEIN, G. F.
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p0409 A76-43149
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[NASA-TN-X-73439] p0338 N76-26510
- HEINIG, K.
On the calculation of fan noise
p0278 N76-24248
- HEINZMAN, H. W.
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[AD-A010550] p0026 N76-10122
- HELDENFELS, R. R.
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p0226 A76-29320
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- HELFENSTINE, R.
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[AD-A016932] p0217 N76-20154
- HELLER, H. H.
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gear configurations
[AIAA PAPER 76-552] p0322 A76-38071
- HELLINGS, F. J.
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bombing runs
p0395 N76-29312
- HENDAN, H. T.
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p0263 A76-33719
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[SAE PAPER 760514] p0304 A76-36592
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p0299 A76-35537
- HENDERSON, P. J.
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solidified turbine blade
p0230 A76-30036
- HENDERSON, W. P.
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[NASA-TM-X-72779] p0022 N76-10066
Problems in propulsion system integration
p0034 N76-11025
- HENDRIKS, T. P. M.
Three-dimensional effects in sonic boom theory
p0237 A76-31580
- HENNE, P. A.
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on a Mach 2.2 supersonic cruise aircraft
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- HENRY, R.
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p0140 A76-21638
- HENRY, T. P.
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[AD-A015871] p0212 N76-20072
- HENSING, P. C.
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[VTH-187] p0193 N76-19148
- HERB, H.
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Ferber, Adolf Rohrbach
[DLR-MITT-74-15] p0080 N76-13009
- HERMAN, A. S.
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engines, phase 1
[NASA-CR-135040] p0380 N76-28237
- HERMAN, M.
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[AD-A013007] p0090 N76-13225
- HERNANDEZ OLMO, M.
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p0067 A76-15362
- HERRICK, P. W.
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[SAE PAPER 751088] p0144 A76-22307
- HERRING, R. L.
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cooled hypersonic aircraft, volume 2
[NASA-CR-144920] p0178 N76-18103
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[NASA-CR-2652] p0424 N76-30198
- HERSH, A. S.
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[AIAA PAPER 76-527] p0321 A76-38052
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A model-based analysis of a display for helicopter
landing approach
p0301 A76-35850
- HESS, T. E.
Fracture control in composite materials using
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p0229 A76-30008
- HETHERINGTON, R.
Influence of unsteady flow phenomena on the design
and operation of aero engines
p0284 N76-25171
- HEWETT, M. D.
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system
[AD-A019954] p0286 N76-25204
On improving the flight fidelity of operational
flight/weapon system trainers
p0393 N76-29299
- HEYNSFELD, D.
An introduction to regulatory reform for air
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p0239 A76-31804
- HEYNATZ, J. T.
Remarks on 'local linearization' in near-sonic
subsonic flows past a profile with a break
p0237 A76-31581
On the parabolic method and the method of local
linearization in transonic flow
p0263 A76-33778
- HEYSON, H. H.
Preliminary study of a very large catamaran
freighter as a derivative of a current wide-body
aircraft
[NASA-TM-X-73940] p0436 N76-31217
- HIBNER, D. H.
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flexible rotor
[NASA-CR-2703] p0339 N76-26514
- HICKET, D. H.
Correlation of low speed wind tunnel and flight
test data for V/STOL aircraft
p0292 N76-25293
- HICKS, R. M.
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by numerical optimization
[SAE PAPER 760477] p0257 A76-31969
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p0019 N76-10034
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by numerical optimization
[NASA-TM-X-73097] p0155 N76-17026
Numerical airfoil optimization using a reduced
number of design coordinates
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- HIDALGO, G. C.
Roles of airships in economic development
p0118 N76-15057
- HIGGINS, G. F.
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characteristics over time. Volume 1: Basic
report
[AD-A014469] p0127 N76-15148
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[AD-A014470] p0127 N76-15149
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[NASA-CR-137750] p0178 N76-18102
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cascades
p0134 A76-20184
- HIGHT, D. H.
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p0152 N76-16273
- HILADO, C. J.
Fire containment tests of aircraft interior panels
p0227 A76-29557
Flammability characteristics of aircraft interior
composites
p0402 A76-42072
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[NASA-TM-X-73126] p0294 N76-25354
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for a military trainer aircraft
[NASA-TM-X-62469] p0039 N76-11079
Study of a very low cost air combat maneuvering
trainer aircraft

- [NASA-TN-X-73162] p0478 N76-33190
- HILL, J. R.
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[AD-A012975] p0079 N76-12254
- HILL, M. C.
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stress data. Volume 2: Documentation of the
B-58 and F-106 fatigue spectra simulation program
[AD-A016407] p0275 N76-24219
- HILL, M. L.
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electric fields for aircraft and RPV stabilization
[AD-A022051] p0388 N76-29243
- HILL, P. G.
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nozzle ejectors with variable area mixing sections
p0352 A76-38481
- HILL, R. J.
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[AIAA PAPER 75-1312] p0005 A76-10287
- HILL, T. G.
Supplier-designed components - Quality assurance
for user satisfaction p0060 A76-14596
- HILL, W. G., JR.
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impingement flows applicable to VTOL aircraft in
ground effect [RM-605] p0111 N76-14110
- HILLE, R.
Extension of the lifting line model of helicopter
wings p0065 A76-15011
- HILLMAN, G. W.
A study of the effects of high lateral/directional
feedback gains at moderate angles of attack
p0310 A76-36921
- HINKA, T.
Integrated airflow concepts for helicopter engine
and drive system p0062 A76-14605
- Engine/transmission/airframe advanced integration
techniques [AD-A012236] p0041 N76-11094
- HINCKS, J. A.
Environmental study of external aircraft fuel tanks
stored in rigid polyurethane foam [AD-A021200] p0380 N76-28231
- HINDSON, W. S.
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NAE air-borne simulator p0143 A76-22222
- A flight investigation using variable glide path
trajectories to compensate for winds and
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- HINES, R. W.
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airplanes p0311 A76-36926
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- HIRAHATSU, K.
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p0417 A76-44590
- HIRSCH, C.
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- HIRSCH, G. W.
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- HIRSCHER, E. H.
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wing [DGLR-PAPER-72-124] p0037 N76-11051
- HIRSCHKROB, E.
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- Study of turbofan engines designed for low energy
consumption [NASA-CR-135053] p0426 N76-30218
- HIRT, W. J.
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[AIAA PAPER 76-918] p0446 A76-45396
- HIRZINGER, G.
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design with application to a Control Configured
Vehicle (CCV) [ESA-TT-225] p0246 N76-22213
- HITE, G. C.
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test program p0268 A76-34238
- HIVERT, A.
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- HIXSON, W. C.
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aircraft during fiscal year 1971: Relative
incidence and cost [AD-A014423] p0125 N76-15126
- Major orientation-error accidents in regular Army
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factors) [AD-A017665] p0222 N76-21178
- HO, C.-M.
Sound generated by a single cambered blade in wake
cutting p0297 A76-35328
- HO, T. L.
Evaluation of materials and design modifications
for aircraft brakes [NASA-CR-134896] p0113 N76-14464
- The design of aircraft brake systems, employing
cooling to increase brake life [NASA-CR-134980] p0247 N76-22544
- HOAD, D. R.
Upwash angles near engine inlets of an externally
blown flap STOL transport [NASA-TN-D-8091] p0074 N76-12013
- Longitudinal aerodynamic characteristics of a
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[NASA-TN-X-3234] p0121 N76-15085
- HOBBBS, J. D.
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Concorde and future aircraft p0359 A76-39599
- HOCH, R. G.
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of flight effects on aircraft engine exhaust noise
[AIAA PAPER 76-534] p0321 A76-38055
- HODDER, B.
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p0134 A76-20224
- HODDER, B. K.
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reduction of fan noise in flight [AIAA PAPER 76-585] p0325 A76-38093
- HODGES, D. H.
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pitch-link flexibility p0231 A76-30048
- Nonlinear equations of motion for cantilever rotor
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blade root offset [NASA-TN-X-73112] p0331 N76-26152
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uniform cantilever rotor blades in hover with
variable structural coupling [NASA-TN-D-8192] p0220 N76-21162
- HOELSCHER, H. H.
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screening p0279 N76-24253

- HOENLINGER, H.
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- HOERNER, S. F.
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p0172 A76-25096
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VTOL operations
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[AD-A020631]
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p0230 A76-30028
Evaluation of reinforced thermoplastic composites
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- HON, R. H.
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[NASA-CR-2677]
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- HOHLWEG, W. C.
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nozzles
[NASA-TN-D-8061]
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ramjet engine combustion chamber
[AD-A016455]
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- HOLBERT, C.
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[AD-A012225]
p0041 N76-11089
- HOLBROOK, G. T.
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treatment
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- HORN, H.
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p0119 A76-15062
- HORST, T. J.
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p0060 A76-14591
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[AIAA PAPER 76-354] p0311 A76-37006
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[NASA-TM-X-73126] p0294 A76-25354
- Study of thermal stability and degradation of fire resistant candidate polymers for aircraft interiors
[NASA-CR-148567] p0396 A76-29419
- HSU, H.-T. S.
Flammability characteristics of aircraft interior composites
p0402 A76-42072
- HUANG, C. J.
Cargo transportation by airships: A systems study
[NASA-CR-2636] p0340 A76-27164
- HUANG, P. C.
Finite element applications to battle damaged

- structure
p0472 N76-32185
- HUANG, S. L.
Fracture control in composite materials using
integral crack arresters
p0229 A76-30008
- HUB, K. O.
Comparison of suboptimal control programs and the
effect of aerodynamic forces on the time-minimal
transition to takeoff of VTOL aircraft
p0065 A76-15007
- HUBBARD, C. D.
The identification of a precedence network
associated with base level aircraft maintenance
[AD-A016389]
p0219 N76-21017
- HUBER, R. P.
In flight simulation - A unique approach to flight
testing an all-weather landing system
p0226 A76-29494
- HUEBECHE, K.
Aircraft engines: Technology and function
p0408 A76-43075
Calculation method for separated flow of slender
arrow wings
[ILR-5-1975]
p0272 N76-24170
- HUETTER, U.
On the use of fiber composite materials in aviation
p0079 N76-12983
- HUFFMAN, J. K.
Aerodynamic characteristics of a tandem wing
configuration of a Mach number of 0.30
[NASA-TN-X-72779]
p0022 N76-10066
- HUGHES, M.
Flight evaluation of a digital data broadcast
technique as an aid to area navigation operations
[AIAA PAPER 76-928]
p0447 A76-45405
- HUI, W. H.
Unsteady hypersonic flow over delta wings with
detached shock waves
p0263 A76-33719
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delta wings according to Newtonian theory
[ICAS PAPER 76-36]
p0462 A76-47381
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An introductory description of a hodograph method
for transonic shock-free aerofoil design
[NLR-TR-73152-U]
p0147 N76-16041
- HUJECK, Z.
Contribution to the study of material-strength and
dynamics problems in the design of impellers for
radial-flow compressors of aircraft turbine
engines
p0068 A76-15623
- HUMMEL, D.
Recent contributions of German aeronautical
research in the field of aircraft aerodynamics
[DGLR PAPER 75-036]
p0097 A76-18298
- HUMPHREY, R. L.
Critical parts program UH-1H, AH-1G, OH-6A,
OH-58A, CH-47, and CH-54 aircraft
[AD-A016126]
p0179 N76-18109
- HUNG, F. T.
Interference heating due to shock wave impingement
on laminar and turbulent boundary layers
[AIAA PAPER 76-355]
p0311 A76-37007
- HUNSICKER, H. Y.
Development of Al-Zn-Mg-Cu alloys for aircraft
p0353 A76-38563
- HUNT, B. L.
The three shock confluence problem for the case of
normally impinging overexpanded jets
[BLH/7402]
p0242 N76-22170
- HUNT, D.
Design definition study of a NASA/Navy lift/cruise
fan technology V/STOL airplane: Risk assessment
addendum to the final report
[NASA-CR-137729]
p0178 N76-18100
- HUNT, J. L.
Normal- and oblique-shock flow parameters in
equilibrium air including attached-shock
solutions for surfaces at angles of attack,
sweep, and dihedral
[NASA-SP-3093]
p0074 N76-12019
- HURBT, M.
Probability of perforation of aircraft structures
by engine fragments
p0198 N76-19479
- HURLEY, G. F.
Preparation of eutectic superalloys by EFG
p0207 A76-28029
- HUSBAND, J. H.
Digital flight control for the NASA 737 airplane
[AIAA 76-1912]
p0369 A76-41430
- HUSSEIN, H. F.
Dynamics and erosion study of solid particles in a
cascade
p0443 A76-45143
- HUSSEY, D. W.
A multi-sensor multi-function display for the
PANAVIA multi-role combat aircraft
p0159 N76-17137
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[AD-A018907]
p0276 N76-24227
- HUTCHINGS, D.
Aeroelastic tailoring of advanced composite
lifting surfaces in preliminary design
p0229 A76-30010
- HUTCHINS, L.
A case study evaluation of peripheral metropolitan
STOL-VTOL development
p0412 A76-44099
- HUTTO, A. J.
Flight-test report on the Heavy-Lift Helicopter
flight-control system
p0061 A76-14600
- HUTTON, G. B.
Measurements of oscillatory aerodynamic hinge
moments from the response of a wind tunnel model
to turbulent flow
[ARC-CP-1317]
p0123 N76-15094
- HUYETT, R. A.
Window contoured glass/plastic transparent armor
for the UH-1D helicopter
[AD-A012215]
p0041 N76-11087
- HWANG, C.
Northrop F-5A aircraft transonic buffet pressure
data acquisition and response analysis
p0064 A76-14963
- HYNES, C. S.
A STOL airworthiness investigation using
simulations of representative STOL aircraft
[NASA-TN-X-62498]
p0107 N76-14045
A simulator evaluation of tentative STOL
airworthiness criteria. Volume 1: Simulation
results and analysis
[NASA-TN-X-73093]
p0192 N76-19129
A simulator evaluation of tentative STOL
airworthiness criteria. Volume 2: Background
information
[NASA-TN-X-73094]
p0192 N76-19130
Progress toward development of civil airworthiness
criteria for powered-lift aircraft
[NASA-TN-X-73124]
p0424 N76-30200
- IANKOVSKII, F. G.
Handbook on aircraft preventive maintenance and
routine repair
p0162 A76-22498
- IAROSLAVTSEV, M. I.
Investigation of the separated flow around cones
with a turbulent boundary layer for Mach numbers
8.3 and 10
p0332 N76-26156
- IDEN, D. J.
Airfield parameter study and categorization system
related to aircraft ground fire suppression and
rescue
[AD-A014225]
p0125 N76-15125
- IIDA, S.
Review of aeronautical fatigue investigations in
Japan during the last years
[NAL-TN-284T]
p0141 A76-21801
- IKEDA, M.
Shock tunnel experiments on hypersonic source flow
past slender bodies
p0299 A76-35548
Theory and experiments on the hypersonic source
flow over long, slender bodies in a conical nozzle
[ICAS PAPER 76-35]
p0462 A76-47380

- IKEDA, M.**
Loaded hydraulic servo mechanism simulation study
[NAL-TR-421] p0182 N76-18143
- ILLIFF, K. W.**
Estimation of characteristics and stochastic control of an aircraft flying in atmospheric turbulence p0308 A76-36905
- Maximum likelihood estimates of lift and drag characteristics obtained from dynamic aircraft maneuvers** p0310 A76-36916
- Subsonic stability and control derivatives for an unpowered, remotely piloted 3/8-scale F-15 airplane model obtained from flight test [NASA-TN-D-8136]** p0129 N76-15176
- Practical aspects of a maximum likelihood estimation method to extract stability and control derivatives from flight data [NASA-TN-D-8209]** p0252 N76-23272
- IMBERT, N.**
Simulation of a visual aid system used for the piloting of helicopters in formation flying p0393 N76-29301
- IMMEN, P. H.**
Critique and summary of the specialists meeting on helicopter design mission load spectra p0426 N76-30213
- IMPELLIZZERI, L. P.**
Reliability of step-lap bonded joints [AD-A012009] p0044 N76-11448
- IMRIE, W. M.**
Undercarriage material requirements p0352 A76-38554
- INWALLE, D. E.**
High performance epicyclic gears for gas turbines [ASME PAPER 76-GT-88] p0200 A76-25829
- INGER, G. R.**
Asymptotic analytical methods in fluid mechanics related to drag prediction p0032 N76-11006
- INGRAM, C. W.**
Passive flutter suppression p0315 A76-37276
- INKER, D. J.**
The pressure distribution over the ogive nose of a cylinder at large angles of inclination to a uniform stream [BU-173] p0221 N76-21168
- IRELAND, L. C.**
Radar investigations of the bat hazard to high performance aircraft at Randolph AFB, Texas [AD-A024500] p0477 N76-33173
- IRELAND, S. S.**
Radar investigations of the bat hazard to high performance aircraft at Randolph AFB, Texas [AD-A024500] p0477 N76-33173
- ISENBERG, J.**
The prediction of the behaviour of axial compressors near surge p0286 N76-25203
- ISHIMITSU, K. K.**
Aerodynamic design and analysis of winglets [AIAA PAPER 76-940] p0466 A76-47687
- ISHIWA, K.**
Sound absorbing structures for engine noise reduction p0417 A76-44588
- ISKAKOV, K. M.**
Computational and experimental investigation of the thermal state of a turbine rotor blade p0412 A76-43571
- ISHAIL, M. K.**
Some optimization problems in identifying stochastic dynamic systems p0069 A76-15699
- ISRAEL, D. R.**
Wake vortex program status p0010 A76-10399
- Rationale for improving the protection against mid-air collisions. Volume 1: Summary [AD-A023810/5]** p0378 N76-28205
- JUDELOVICH, M. IA.**
Experimental investigation of the discrete component in the noise spectrum of supersonic jets p0458 A76-46973
- JUDIN, V. M.**
Two-dimensional problem of radiative heat transfer with allowance for shading p0171 A76-24852
- Calculation of radiative heat transfer in aircraft structures** p0319 A76-37941
- IVANOV, M. IA.**
Solution of two- and three-dimensional problems involving transonic flows past bodies p0093 A76-16937
- Discharge into a submerged space of a supersonic fan jet of an ideal gas with uniformly assigned parameters in the initial section** p0317 A76-37888
- IVANOV, V. G.**
Study of the statistical characteristics of pulsations of the boundary of the turbulent wake behind bodies of various shapes flying at supersonic velocity p0442 A76-45069
- IVANOV, Y. I.**
Calculation of the reinforced thin-walled structures by the method of finite elements [AD-A016387] p0218 N76-20545
- IVERSEW, J. D.**
Correlation of turbulent trailing vortex decay data [NASA-CR-146282] p0176 N76-18057
- IVATSUBA, T.**
Vibration of rotors through critical speeds p0339 N76-26566
- J**
- JACKSON, A. J. B.**
Some future trends in aero engine design for subsonic transport aircraft [ASME PAPER 75-GT-2] p0233 A76-30625
- JACKSON, B.**
Aeronautical economic escalation indices [AD-A022795] p0440 N76-32060
- JACKSON, C. T., JR.**
Flight evaluation of advanced navigation techniques for general aviation using frequency scanning [AIAA 76-1992] p0371 A76-41490
- JACKSON, G. A.**
Interference survey in military transport aircraft p0365 A76-40747
- JACKSON, J. J.**
Applied high temperature technology program, volume 1 [AD-A018637] p0280 N76-24262
- Applied high temperature technology program. Volume 2: Evaluation of coated columbian alloys for advanced turbine airfoils [AD-A018638]** p0280 N76-24263
- JACKSON, L. R.**
A structural design for a hypersonic research aircraft [AIAA PAPER 76-906] p0445 A76-45391
- JACOBS, P. F.**
A high subsonic speed wind tunnel investigation of winglets on a representative second-generation jet transport wing [NASA-TN-D-8264] p0332 N76-26164
- The effect of winglets on the static aerodynamic stability characteristics of a representative second generation jet transport model [NASA-TN-D-8267]** p0383 N76-29167
- JACOBS, R. E.**
Durability of zirconia thermal-barrier ceramic coatings on air-cooled turbine blades in cyclic jet engine operation [NASA-TN-X-3410] p0472 N76-32192
- JACOBS, W. E.**
Propeller-duct interaction due to loading and thickness effects [AD-A013281] p0090 N76-13315
- JACOBSON, I. D.**
The impact of interior cabin noise on passenger acceptance [SAE PAPER 760466] p0256 A76-31962
- Construction and verification of a model of passenger response to STOL aircraft characteristics [SAE PAPER 760525]** p0305 A76-36599
- The effects of aircraft design and atmospheric turbulence on handling and ride qualities** p0310 A76-36924
- General aviation technology assessment [NASA-CR-145979]** p0110 N76-14089

- Passenger ride comfort technology for transport aircraft situations
[NASA-TM-X-73953] p0475 N76-33134
- JACQUES, J. R.
Aircraft flight effects on high frequency sound emerging from a constant area jet pipe flow
p0235 A76-30894
- Effect of flight on the noise from a convergent nozzle as observed on the Bertin Aerotraine
[AIAA PAPER 76-557] p0323 A76-38074
- JARCK, C. L.
Static and wind tunnel near-field/far-field jet noise measurements from model scale single-flow baseline and suppressor nozzles. Volume 1: Noise source locations and extrapolation of static free-field jet noise data
[NASA-CR-137913] p0474 N76-32972
- JAGHIUK, W.
An amphibian built by Russian students
[AD-A020349] p0344 N76-27217
- JAHN, O.
Long-term properties of some heat-resistant and high-temperature materials. II - Findings in strength studies at different temperatures
p0302 A76-36401
- JAKUBOWSKI, G. W.
Mechanically coupled lift fan propulsion and control for multi-mission V/STOL aircraft
[SAE PAPER 751100] p0145 A76-22315
- Design definition study of a NASA/Navy lift/cruise fan technology V/STOL airplane: Risk assessment addendum to the final report
[NASA-CR-137729] p0178 N76-18100
- JAMES, A. M.
Design of an advanced composites aileron for commercial aircraft
p0261 A76-32651
- JAMES, D.
Airframe material requirements
p0352 A76-38553
- JAMES, R. M.
Analytic studies of two-element airfoil systems
[AD-A013264] p0082 N76-13032
- JANKOWSKI, D. F.
Bulk-parameter analysis for two-phase throughflow between parallel corotating disks
p0298 A76-35403
- JANSEN, C. J.
Design and performance of the four-degree-of-freedom motion system of the NLR research flight simulator
p0394 N76-29304
- JANSEN, W. R.
Analysis of shock-absorbing concepts for bird-proof windshields of advanced Air Force vehicles
[AD-A023621] p0470 N76-32142
- JAPIKSE, D.
Design optimization and performance map prediction for centrifugal compressors and radial inflow turbines
p0336 N76-26213
- JACQUES, W. J.
Impact damage effects on boron-aluminum composites
p0091 A76-16579
- JARVINEN, P. O.
Mini-RPV flight dynamics measurements
[AIAA 76-1940] p0369 A76-41451
- JAY, R. L.
An experimental investigation of unsteady airfoil motion in a supersonic stream
p0008 A76-10352
- JEFFERY, R. W.
A wind tunnel investigation of vortex refraction effects on aircraft noise propagation
[AIAA PAPER 76-588] p0326 A76-38096
- JEFFRIES, R. R.
A vectored-engine-over-wing propulsive-lift concept
[AIAA PAPER 76-917] p0466 A76-47684
- JEGGER, R.
The medium-haul jet transport aircraft Tu-154A
p0139 A76-21157
- JENKINS, G. M.
IPV-12A propulsion system development
[ASME PAPER 76-GT-125] p0201 A76-25855
- JENKINS, R. C.
Experimental investigation of multiple jet impingement flows applicable to VTOL aircraft in ground effect
[BM-605] p0111 N76-14110
- JENKINSON, L. R.
Light aircraft design projects 1972: Lutrac and Twilight
[TT-7505] p0149 N76-16068
- JENKS, G. E.
Flight test evaluation of a separate surface attitude command control system on a Beech 99 airplane
[AIAA 76-1991] p0371 A76-41489
- JENKS, J. E., JR.
Evaluation of an OH-58A helicopter with an Allison 250-C20B engine
[AD-A013861] p0111 N76-14117
- JENNEY, D. S.
Rotor technology for new generation helicopters
[SAE PAPER 751106] p0146 A76-22320
- JENNEY, G.
Flight control system reliability and maintainability investigations
[AD-A012233] p0043 N76-11107
- JEWEL, J. W., JR.
A review of the NASA V-G/VGH general aviation program
[NASA-TN-D-8058] p0121 N76-15083
- JEWELL, W. F.
Identification of minimum acceptable characteristics for manual STOL flight path control. Volume 2: STOL aircraft characteristics and generic model
[AD-A013588/9] p0089 N76-13111
- JHA, S. K.
Measurement, analysis, and prediction of aircraft interior noise
[AIAA PAPER 76-551] p0322 A76-38070
- Sources and characteristics of interior noise in general aviation aircraft
[NASA-TM-X-72839] p0224 N76-21990
- JHAVHRI, A. G.
Recent progress in the control of aircraft/airport noise for community relief
p0416 A76-44583
- JIMENEZ, J.
Stability of a pair of co-rotating vortices
p0049 A76-13643
- JOHANNESEN, N. H.
The structure of jets from notched nozzles
p0262 A76-33361
- JOHN, J.
Use of the MAP stochastic method for identifying aviation turbine engines
p0406 A76-42590
- JOHNSON, D. A.
Video tape presentation of passenger safety information
p0258 A76-32232
- JOHNSON, F. T.
A higher order panel method for linearized supersonic flow
[AIAA PAPER 76-381] p0360 A76-39865
- Advanced panel-type influence coefficient methods applied to subsonic and supersonic flows
p0020 N76-10042
- A three-dimensional solution of flows over wings with leading edge vortex separation
p0020 N76-10044
- JOHNSON, H. A.
Advanced P/M technology for aerospace
p0163 A76-22706
- JOHNSON, H. K.
Design and preliminary tests of a blade tip air mass injection system for vortex modification and possible noise reduction on a full-scale helicopter rotor
[NASA-TM-X-3314] p0080 N76-13000
- JOHNSON, H. W.
NASA aircraft noise reduction research and technology program overview
p0005 A76-10321
- JOHNSON, J. E.
Variable cycle engines - The next step in propulsion evolution
[AIAA PAPER 76-758] p0404 A76-42424
- JOHNSON, H. L.
TSFOIL: A computer code for two-dimensional transonic calculations, including wind-tunnel wall effects and wave-drag evaluation
p0019 N76-10035

- JOHNSON, P. E.
Design definition study of a NASA/Navy lift/cruise fan technology V/STOL airplane: Risk assessment addendum to the final report
[NASA-CR-137729] p0178 N76-18100
- JOHNSON, R. B., JR.
US Air Force Helicopter operational flight spectra survey program: Past and present p0425 N76-30211
- JOHNSON, R. L.
The A-7 ALOFT cost model: A study of high technology cost estimating
[AD-A021913] p0429 N76-31081
- JOHNSON, S. H.
Aircraft model prototypes which have specified handling-quality time histories
[NASA-CR-146138] p0149 N76-16064
- JOHNSON, W.
Optimal control alleviation of tilting prop rotor gust response
[NASA-TM-X-62494] p0030 N76-10995
Analytical models for rotor test module, strut, and balance frame dynamics in the 40 by 80 ft wind tunnel
[NASA-TM-X-73153] p0391 N76-29268
Predicted dynamic characteristics of the XV-15 tilting prop rotor aircraft in flight and in the 40- by 80-ft. wind tunnel
[NASA-TM-X-73158] p0421 N76-30148
- JOHNSON, W. G., JR.
Aerodynamic characteristics of a powered, externally blown flap STOL transport model with two engine simulator sizes
[NASA-TN-D-8057] p0122 N76-15088
Pressure distributions on a rectangular aspect-ratio-6, slotted supercritical airfoil wing with externally blown flaps
[NASA-TM-X-3337] p0212 N76-20081
- JOHNSON, W. H.
Aircraft ground fire suppression and rescue systems. Basic relationships in military fires, phase 4; high speed dissemination of dry chemical fire suppression agents
[AD-A014227] p0148 N76-16055
- JOHNSON, W. S.
Experimental investigation of oscillatory jet-flow effects p0007 A76-10343
Rotating cylinder for circulation control on an airfoil p0351 A76-38457
- JOHNSTON, D. E.
Manual and automatic flight control during severe turbulence penetration
[NASA-CR-2677] p0216 N76-20151
- JOHNSTON, R. A.
Rotor stability prediction correlation with model and full scale tests p0059 A76-14584
Aeroelastic rotor stability analysis
[AD-A020871] p0342 N76-27193
- JOHNSTON, R. E.
Study of turbofan engines designed for low energy consumption
[NASA-CR-135053] p0426 N76-30218
- JOHNSTON, T. M.
Rationale for improving the protection against mid-air collisions. Volume 1: Summary
[AD-A023810/5] p0378 N76-28205
- JOHNSTON, W. H.
Technical and economic assessment of span-distributed loading cargo aircraft concepts
[NASA-CR-145034] p0477 N76-33186
- JOLITZ, G.
Rationale for improving the protection against mid-air collisions. Volume 1: Summary
[AD-A023810/5] p0378 N76-28205
- JONES, A. D.
Maintenance of performance in service operation experience on the Rolls-Royce RB 211-22B engine
[AIAA PAPER 76-649] p0327 A76-38189
- JONES, C. R.
The effects of aircraft design and atmospheric turbulence on handling and ride qualities p0310 A76-36924
The effects of aircraft design on STOL ride quality p0075 N76-12038
- JONES, E. M.
Effect of simulated lightning strikes on mechanical strength of CFRP laminates and sandwich panels p0054 A76-14424
- JONES, G. P.
An analysis of U.S. air carrier jet accidents for 1974 p0457 A76-46853
- JONES, J.
An evaluation for the location and type of hand portable fire extinguisher used on board the AH-1 Army helicopter p0406 A76-42635
- JONES, R. A.
Propulsion concepts for high speed aircraft
[SAE PAPER 751092] p0145 A76-22310
- JONES, R. T.
Some considerations in the design of transport aircraft /The W. Rupert Turnbull Lecture for 1975/ p0203 A76-27274
Aeroelastic stability and control of an oblique wing - Wind tunnel experiments p0459 A76-47200
Aeroelastic stability and control of an oblique wing p0467 A76-47849
Collected works of Robert T. Jones
[NASA-TM-X-3334] p0186 N76-19059
Wing analysis: Pobjoy raceplane p0186 N76-19060
Calculation of the motion of an airplane under the influence of irregular disturbances p0186 N76-19061
A simplified application of the method of operators to the calculation disturbed motions of an airplane p0186 N76-19062
The effect of lateral controls in producing motion of an airplane as computed from wind-tunnel data
[REPT-570] p0186 N76-19063
A study of the two-control operation of an airplane
[REPT-579] p0186 N76-19064
The reduction of aileron operating force by differential linkage p0186 N76-19065
Resume and analysis of NACA lateral control research
[REPT-605] p0187 N76-19066
Theoretical stability and control characteristics of wings with various amounts of taper and twist
[REPT-635] p0187 N76-19067
The influence of lateral stability on disturbed motions of an airplane with special reference to the motions produced by gusts
[REPT-638] p0187 N76-19068
Operational treatment of the nonuniform-lift theory in airplane dynamics p0187 N76-19069
The unsteady lift of a wing of finite aspect ratio
[REPT-681] p0187 N76-19070
Transient effects of the wing wake on the horizontal tail p0187 N76-19071
An analysis of the stability of an airplane with free controls p0187 N76-19072
A graphical method of determining pressure distribution in two-dimensional flow
[REPT-722] p0187 N76-19073
Theoretical correction for the lift of elliptic wings p0188 N76-19074
Notes on the stability and control of tailless airplanes
[TN-837] p0188 N76-19075
Wind-tunnel investigation of control-surface characteristics. 5: The use of a beveled trailing edge to reduce the hinge moment of a control surface p0188 N76-19076
Determination of optimum planforms for control surfaces
[REPT-731] p0188 N76-19077
Emergency measures for increasing the range of fighter airplanes p0188 N76-19078
Effect of hinge-moment parameters on elevator stick forces in rapid maneuvers
[REPT-798] p0188 N76-19079
Wind-tunnel investigation of a beveled aileron shape designed to increase the useful deflection range

- [L-651] p0188 N76-19080
 A method for studying the hunting oscillations of an airplane with a simple type of automatic control
 [REPT-801] p0188 N76-19081
 Properties of low-aspect-ratio pointed wings at speeds below and above the speed of sound
 [REPT-835] p0189 N76-19082
 Wing planforms for high-speed flight
 [REPT-863] p0189 N76-19083
 Flow over a slender body of revolution at supersonic velocities
 [TN-1081] p0189 N76-19084
 Thin oblique airfoils at supersonic speed
 [REPT-851] p0189 N76-19085
 Subsonic flow over thin oblique airfoils at zero lift
 [REPT-902] p0189 N76-19086
 Estimated lift-drag ratios at supersonic speed
 [TN-1350] p0189 N76-19087
 Effects of sweepback on boundary layer and separation
 [TN-1402] p0189 N76-19088
 The use of conical and cylindrical fields in supersonic wing theory
 p0189 N76-19089
 Economy of flight at supersonic speeds
 p0190 N76-19090
 A method for predicting the stability in roll of automatically controlled aircraft based on the experimental determination of the characteristics of an automatic pilot
 [TN-1901] p0190 N76-19091
 Leading-edge singularities in thin-airfoil theory
 p0190 N76-19092
 The spanwise distribution of lift for minimum induced drag of wings having a given lift and a given bending moment
 [TN-2249] p0190 N76-19093
 The minimum drag of thin wings in frictionless flow
 p0190 N76-19094
 Theoretical determination of the minimum drag of airfoils at supersonic speeds
 p0190 N76-19095
 Possibilities of efficient high-speed transport airplanes
 p0190 N76-19096
 Minimum wave drag for arbitrary arrangements of wings and bodies
 [REPT-1335] p0191 N76-19097
 Some recent developments in the aerodynamics of wings for high speeds
 p0191 N76-19098
 Theory of wing-body drag at supersonic speeds
 [REPT-1284] p0191 N76-19099
 The compressibility rule for drag of airfoil noses
 p0191 N76-19100
 Aerodynamic design for supersonic speeds
 p0191 N76-19101
 Three-dimensional wings of minimum pressure drag
 p0191 N76-19102
 Reduction of wave drag by antisymmetric arrangement of wings and bodies
 p0191 N76-19103
 New design goals and a new shape for the SST
 p0191 N76-19104
 An experimental investigation of three oblique-wing and body combinations at Mach numbers between 0.60 and 1.40
 [NASA-TN-X-62256] p0191 N76-19105
 Transonic transport wings: Oblique or swept? p0192 N76-19106
 Aircraft design for flight below the sonic boom speed limit
 p0192 N76-19107
 Aeroelastic characteristics of an oblique wing
 p0192 N76-19108
 Transonic wind-tunnel tests of an F-8 airplane model equipped with 12 and 14-percent thick oblique wings
 [NASA-TN-X-62478] p0192 N76-19142
 Transonic lateral and longitudinal control characteristics of an F-8 airplane model equipped with an oblique wing
 [NASA-TN-X-73103] p0243 N76-22186
 Oblique-wing supersonic aircraft
 [NASA-CASE-ARC-10470-3] p0385 N76-29217
JONES, W. P.
 Aerodynamic coefficients for a staggered cascade of oscillating airfoils in subsonic flow
 [AD-A015912] p0177 N76-18081
 Unsteady airloads on a cascade of staggered blades in subsonic flow
 p0286 N76-25200
JONKERS, H. L.
 New developments and accuracy limits in aircraft flight testing
 [AIAA PAPER 76-897] p0444 A76-45384
 Accuracy limits in nonsteady flight testing
 [ICAS PAPER 76-46] p0463 A76-47390
JOPPA, R. G.
 A non-gaussian model of continuous atmospheric turbulence for use in aircraft design
 [NASA-CR-2639] p0157 N76-17074
 Wind shear detection using measurement of aircraft total energy change
 [NASA-CR-137839] p0380 N76-28232
JORDAN, F. L., JR.
 An investigation of the increase in vortex induced rolling moment associated with landing gear wake
 [NASA-TN-X-72786] p0035 N76-11038
JORGENSEN, L. H.
 Experimental aerodynamic characteristics for slender bodies with thin wings at angles of attack from 0 deg to 58 deg and Mach numbers from 0.6 to 2.0
 [NASA-TN-X-3309] p0121 N76-15080
 Experimental aerodynamic characteristics for slender bodies with thin wings and tail at angles of attack from 0 deg to 58 deg and Mach numbers from 0.6 to 2.0
 [NASA-TN-X-3310] p0212 N76-20079
 Prediction of static aerodynamic characteristics for slender bodies alone and with lifting surfaces to very high angles of attack
 [NASA-TN-X-73123] p0421 N76-30158
JOSSE, R.
 Pioneers of aviation: Hugo Junkers, Ferdinand Ferber, Adolf Rohrbach
 [DLR-MITT-74-15] p0080 N76-13009
JOYCE, G.
 Numerical solutions for transonic flows past wing-body combinations
 p0206 A76-27880
JULIENNE, A.
 Radiation, refraction and scattering of acoustic waves in a free shear flow
 [AIAA PAPER 76-544] p0321 A76-38063
 Shielding and scattering by a jet flow
 [AIAA PAPER 76-545] p0322 A76-38064
 Simulation of the effects of forward velocity on jet noise in an open circuit wind tunnel
 [ONERA, TP NO. 1976-6E] p0455 A76-46368
JULLIAND, M.
 Shielding and scattering by a jet flow
 [AIAA PAPER 76-545] p0322 A76-38064
JUNG, B.
 The problem of flow mixing in a double-flow engine
 [NASA-TT-P-16648] p0042 N76-11100
JUNGOWSKI, W. M.
 Noise and structure of gas flow during critical throttled discharge from a disk with multiple openings
 p0301 A76-35890
JUTRAS, R. R.
 Single stage, low noise, advanced technology fan. Volume 5: Fan acoustics. Section 1: Results and analysis
 [NASA-CR-134894] p0387 N76-29234

K

KACHADOURIAN, G.
 Flight flutter testing of the P6M
 p0025 N76-10107
KADMAN, Y.
 Small scale noise and wind tunnel tests of upper surface blowing nozzle flap concepts. Volume 2. Acoustic test results
 [NASA-CR-137748] p0219 N76-21160
KAI, T.
 Hover control tests on flying test bed for VTOL aircraft
 [NAL-TR-425] p0182 N76-18142
KAISER, J. B.
 History of Messerschmitt aircraft manufacturing
 [DLR-MITT-75-21] p0211 N76-20070

- KALBEN, P.**
Time-dependent transonic flow solutions for axial
turbomachinery p0018 N76-10027
- KALGHATGI, G. T.**
The three shock confluence problem for the case of
normally impinging overexpanded jets [BLR/7402] p0242 N76-22170
- KALIAVINK, V. M.**
Unsteady aerodynamic loads on the blade surface of
a model of a heavily loaded lifting propeller p0319 A76-37936
- KALININ, A. I.**
Comparison of calculated and experimental values
of the efficiency and hinge moments of elevons
on thin isolated wings of small aspect ratio p0317 A76-37887
- KALMAN, T. P.**
Correction factory techniques for improving
aerodynamic prediction methods [NASA-CR-144967] p0248 N76-23159
- KAMBER, P. W.**
Progress in electronic propulsion control for
commercial aircraft [AIAA PAPER 76-655] p0404 A76-42415
- KAMIYAMA, R.**
Review of aeronautical fatigue investigations in
Japan during the last years [NAL-TM-284T] p0141 A76-21801
- KANAPANI, A.**
An analysis of short haul airline operating costs
[NASA-CR-137763] p0107 N76-14057
Studies in the demand for short haul air
transportation [NASA-CR-137764] p0108 N76-14058
- KANAYAMA, Y.**
Flow over rectangular cylinders immersed in a
turbulent boundary layer. I - Correlation
between pressure drag and boundary-layer
characteristics p0131 A76-19121
- KANDIDOV, V. P.**
Flutter study for an elastic helicopter-rotor
blade, using an analog computer p0227 A76-29700
Analog computer study of elastic helicopter blade
flutter p0415 A76-44311
- KANDIL, O. A.**
Subsonic loads on wings having sharp leading edges
and tips p0208 A76-28606
New convergence criteria for the vortex-lattice
models of the leading-edge separation p0375 N76-28179
Unsteady flow past wings having sharp-edge
separation p0376 N76-28185
- KANDRA, D. C.**
Preliminary guide for the assessment of
fly-by-wire high reliabilities [AD-A013366] p0089 N76-13115
- KANOW, J.**
Identification of T-2 aerodynamic derivatives from
flight data [AD-A021996] p0386 N76-29225
- KAPLAN, M. P.**
Use of fracture mechanics in estimating structural
life and inspection intervals p0208 A76-28607
Study of startup regimes of the GT-35 gas turbine
installation p0459 A76-47280
- KAPLAN, R. E.**
Use of a spherical concave reflector for
jet-noise-source distribution diagnosis p0352 A76-38482
- KARCHNER, A.**
Lip noise generated by flow separation from nozzle
surfaces [AIAA PAPER 76-3] p0137 A76-20916
- KARDELS, D.**
Computer method for aircraft vulnerability
analysis and the influence of structural damage
on total vulnerability p0197 N76-19476
- KAREL, S.**
The accuracy of far-field noise obtained by the
mathematical extrapolation of near-field noise
- data p0164 A76-22756
- KARLSSON, K. R.**
Some numerical results of a new three-dimensional
transonic flow method p0206 A76-27875
- KASCHUETZ, H.**
Functional and reliability requirements concerning
RPV's from the point of view of traffic safety
and military cost effectiveness p0450 A76-45494
- KASHCHUK, A. I.**
Experimental vibration-damping study for flat
aircraft-skin panels p0091 A76-16390
Experimental research on vibration damping for
flat airplane panels p0366 A76-41309
- KASS, G. J.**
Air-cooled ground noise suppressor for
afterburning engines using the Coanda effect
[AIAA PAPER 75-1328] p0005 A76-10289
- KASTEN, R. E.**
Optimal control of a helicopter turret control
system p0166 A76-23115
- KATARYA, R.**
Optimization of multi-cell wings for strength and
natural frequency requirements p0048 A76-13303
- KAUFMAN, A.**
Advanced turbine disk designs to increase
reliability of aircraft engines p0201 A76-25875
Advanced turbine disk designs to increase
reliability of aircraft engines [NASA-TM-X-71804] p0159 N76-17143
- KAUFMAN, H.**
Reduced state feedback gain computation
[NASA-CR-148491] p0380 N76-28238
- KAUFMAN, L. G., II**
Separation ahead of controls on swept wings
[AD-A014240] p0124 N76-15117
- KAUPS, K.**
Calculation of three-dimensional compressible
laminar and turbulent boundary layers.
Calculation of three-dimensional compressible
boundary layers on arbitrary wings p0017 N76-10010
- KAUSCHE, G.**
The transonic test-section for airfoil
measurements in the Institute for Aerodynamics,
Braunschweig [DGLR-PAPER-72-133] p0038 N76-11060
- KAVANAGH, P.**
Duct flow analysis methods for V/STOL propulsion
system applications [AD-A016017] p0194 N76-19156
Duct flow analysis methods for V/STOL propulsion
system application [AD-A015725] p0194 N76-19157
- KAWAI, R. T.**
Advanced integration technology to improve
installed propulsion efficiency [AIAA PAPER 76-665] p0404 A76-42426
The high-bypass-ratio variable-pitch turbofan for
transport aircraft propulsion [AIAA PAPER 76-919] p0466 A76-47685
- KAZA, K. R. V.**
An investigation of flap-lag stability of wind
turbine rotors in the presence of velocity
gradients and helicopter rotors in forward flight
p0231 A76-30049
- KAZIN, S. B.**
Single stage, low noise advanced technology fan.
Volume 3: Acoustic design [NASA-CR-134803] p0277 N76-24238
- KRATING, S. J., JR.**
The transport of nuclear power plant components
p0118 N76-15060
- KEENAN, M. J.**
Two-stage, low noise advanced technology fan. 4:
Aerodynamic final report [NASA-CR-134830] p0334 N76-26197
- KEENER, E. R.**
Effects of Mach number and afterbody length on
aerodynamic side forces at zero sideslip on
symmetric bodies at high angles of attack
[AIAA PAPER 76-66] p0138 A76-20928

- Asymmetric aerodynamic forces on aircraft at high angles of attack - some design guides
p0390 N76-29257
- KEISER, D. D.
Review of the physical metallurgy of Alloy 718
[ANCR-1292] p0438 N76-31333
- KEITH, A. L., JR.
A brief study of the effects of turbofan-engine bypass ratio on short and long haul cruise aircraft
[NASA-TN-D-7890] p0077 N76-12068
- KELDYSH, V. V.
Effect of the shape of a lifting body on its lifting power at supersonic and hypersonic flying speeds
p0318 A76-37899
- KELLENBERGER, W.
Limits to modal balancing of flexible rotors
p0140 A76-21636
- KELLER, J. D.
Axisymmetric transonic flow including wind tunnel wall effects
p0021 N76-10052
- KELLERER, H.
Criteria concerning the use of titanium in aircraft construction
p0142 A76-22048
- KELLEY, H. J.
Differential-turn maneuvering
p0225 A76-28785
Calculation of differential-turning barrier surfaces
p0308 A76-36903
Studies of aircraft differential maneuvering.
Report 75-27: Calculating of differential-turning barrier surfaces. Report 75-26: A user's guide to the aircraft energy-turn and tandem-motion computer programs. Report 75-7: A user's guide to the aircraft energy-turn hodograph program
[NASA-CR-137819] p0222 N76-21188
- KELLY, D. W.
Techniques for automated design
p0240 A76-31867
- KELLY, H. H.
Actively cooled airframe structures for high-speed flight
p0230 A76-30027
- KELLY, T. C.
Some methods for reducing wing drag and wing-Nacelle interference
p0032 N76-11008
- KELLY, W. A.
Electromagnetic compatibility in military aircraft
p0152 N76-16273
- KEMP, W. H.
Forces on unstaggered airfoil cascades in unsteady in-phase motion with applications to harmonic oscillation
p0008 A76-10359
Approximate unsteady thin-airfoil theory for subsonic flow
p0400 A76-41698
- KEMP, W. B., JR.
Toward the correctable-interference transonic wind tunnel
p0353 A76-38630
- KENDALL, D. H.
A new facility for mass flow calibration and static inlet testing
p0354 A76-38650
- KENDALL, W.
The development phase, design, manufacture and quality control of the NRCA-radome
p0451 A76-45696
- KENNEDY, E. H.
Airline regulation by the civil aeronautics board
p0238 A76-31802
- KENNEDY, F. E.
Evaluation of materials and design modifications for aircraft brakes
[NASA-CR-134896] p0113 N76-14464
- KENNEDY, E. S.
Two studies of predictor displays for jet aircraft landings. 1. Optimization of control stick dynamics and prediction span parameters. 2. A comparison between experienced and novice navy F-4 pilot simulated landing performances
[AD-A021925] p0423 N76-30197
- KENNON, I. G.
Experimental investigations of a nozzle-wing propulsive-lift concept
[AIAA PAPER 76-625] p0403 A76-42403
- KENT, H. C.
Development of a hydrofluidic stabilization augmentation system byasas for an AX class aircraft
[AD-A011727] p0043 N76-11106
- KENTFIELD, J. A. C.
Slide-valve-controlled vectoring nozzle
p0064 A76-14959
Comment on 'Advanced technology thrust vectoring exhaust systems'
p0064 A76-14962
- KENWORTHY, M. J.
Development of emissions measurement techniques for afterburning turbine engines
[AD-A019094] p0279 N76-24260
- KENYON, G. C.
Review of NASA short-haul studies
p0009 A76-10393
- KENYON, R. E.
Weapon system costing methodology for aircraft airframes and basic structures. Volume 2: Estimating handbook and user's manual, part 1
[AD-A016409] p0219 N76-21024
Weapon system costing methodology for aircraft airframes and basic structures. Volume 1: Technical volume
[AD-A016408] p0223 N76-21194
Weapon system costing methodology for aircraft airframes and basic structures. Volume 2: Estimating handbook and user's manual, part 2
[AD-A016410] p0223 N76-21195
- KEPLINGER, B.
An examination of traditional arguments on regulation of domestic air transport
p0408 A76-42909
- KERN, E.
Mathematical model of an air cushion vehicle
[AD-A015699] p0195 N76-19170
- KERN, K.
Iterative calculation of two-dimensional compressible flow around ellipse and circular arc profile
p0203 A76-27328
- KERNAN, G. L.
The prediction of air travel and aircraft technology to the year 2000 using the Delphi method
p0364 A76-40418
- KERR, J. R.
Program definition and preliminary results of a long-term evaluation program of advanced composites for supersonic cruise aircraft applications
p0454 A76-45877
- KESTER, J.
Noise technology requirements for future aircraft powerplants
p0453 A76-45794
- KESTRA, J. D.
Status of the JT8D refan noise reduction program
p0051 A76-14148
Noise technology requirements for future aircraft powerplants
[ASME PAPER 76-GT-69] p0199 A76-25812
- KHUNE, F.
Experimental investigation concerning the reduction of wave drag of pointed symmetrical wings of equal volume with subsonic leading edge and bell-shaped planform for different thickness distributions in the spanwise and chordwise directions
[ESA-TT-269] p0423 N76-30175
- KEY, J. C., JR.
Comparison of wind tunnel and flight test heat-transfer measurements on a pylon-mounted store
p0355 A76-38656
- KEY, L. W.
B-52 stability augmentation system reliability
p0432 N76-31167
- KEYS, L. S.
A comparison of two proposals for regulatory change
p0239 A76-31807
- KHAINZON, M. E.
Service life of aircraft friction elements
p0402 A76-42043

- KHALATOV, A. A.
Investigation of heat transfer at the inlet section of a tube under conditions of initial swirl and transverse mass flow
p0412 A76-43566
- KHARLAMOV, A. A.
A method for analyzing the stability of a wing in flight
p0011 A76-10701
- KHRUSECH, V. K.
Hypersonic flow past a three-dimensional wing
p0227 A76-29703
Hypersonic flow around three-dimensional wing
p0415 A76-44314
- KIDA, T.
Lift and drag characteristics of a supercavitating cambered hydrofoil with a jet flap beneath a free surface
p0270 A76-34926
- KIDDLE, F. E.
A study of thermal fatigue acceleration in box beams under mechanical and thermal stress
[ARC-CP-1342] p0437 A76-31224
- KIDO, K.
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p0416 A76-44576
- KIEFER, P. W.
Model study of C-5A landings on Dow truss web landing mat
[AD-A015021] p0152 A76-16113
- KIRLB, R. E.
Structural analysis of a cooled, directionally solidified turbine blade
p0230 A76-30036
Thermal buckling of uniform rectangular plates
[AD-A023472] p0473 A76-32599
- KIRWAPPEL, K.
The effects of geometric parameters on static pressure measurements in a rarefied hypersonic flow
[ESA-TT-266] p0242 A76-22173
- KISSLING, P.
Some problems in research on whirl flutter in V/STOL aircraft
[ESA-TT-160] p0022 A76-10069
Static vibration tests for resolving aeroelastic problems of V/STOL rotary wing aircraft
p0274 A76-24212
- KILGORE, R. A.
Static force tests of a sharp leading edge delta-wing model at ambient and cryogenic temperatures with a description of the apparatus employed
[NASA-TN-X-73901] p0373 A76-28159
- KIM, B. S.
Impact of composite plates: Analysis of stresses and forces
[NASA-CR-134999] p0473 A76-32251
- KIM, Y. W.
High frequency broadband rotor noise
[AIAA PAPER 76-561] p0323 A76-38077
- KIMBALL, C. E.
Energy-absorbing materials for improving helicopter crashworthiness
[AD-A023006] p0478 A76-33197
- KIMBALL, K. A.
Aviator performance measurement during low altitude rotary wing flight with the AN/PVS-5 night vision goggles
[AD-A020631] p0348 A76-28010
- KIMBLE, K. R.
Numeric calculation of unsteady forces over thin pointed wings in sonic flow
p0007 A76-10351
A finite element solution of unsteady transonic flow problems for three-dimensional wings and bodies
[AIAA PAPER 76-328] p0311 A76-36987
- KIMURA, H.
Stabilized resonance method for measuring the oscillatory aerodynamic derivatives at subsonic and transonic speeds
p0164 A76-22742
- KING, H. E.
Flight test evaluation of a 240 to 400 MHz cavity-backed cross open-sleeve dipole antenna
[AD-A017298] p0217 A76-20386
- Characteristics of a 240 to 400 MHz 6-inch depth cavity-backed cross open-sleeve dipole antenna on a curved ground plane
[AD-A017367] p0218 A76-20387
- KING, R. B.
Rain erosion characteristics of Concorde
p0451 A76-45700
- KING, R. J.
A comprehensive review of helicopter noise literature
[AD-A014640/7] p0087 A76-13091
- KING, R. B.
Airfoil section drag reduction at transonic speeds by numerical optimization
[SAE PAPER 760477] p0257 A76-31969
Airfoil section drag reduction at transonic speeds by numerical optimization
[NASA-TN-X-73097] p0155 A76-17026
- KING, R. W.
A method of distortion pattern synthesis for high response data screening
[AIAA PAPER 76-704] p0328 A76-38218
- KINNEY, R. B.
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p0006 A76-10326
Impulsive motion of an airfoil in a viscous fluid
p0007 A76-10347
- KINNS, R.
Multiplicative signal processing for sound source location on jet engines
p0238 A76-31738
- KIRCHNER, J. E.
Development of RMS cost model and demonstration of alternative OH-58 maintenance scenarios
[AD-A017760] p0244 A76-22192
- KIRK, R. G.
The effect of support flexibility on the stability of rotors mounted in plain cylindrical journal bearings
p0140 A76-21637
- KIRKLAND, P. P.
Inlet spillage drag tests and numerical flow-field analysis at subsonic and transonic speeds of a 1/8-scale, two-dimensional, external-compression, variable-geometry, supersonic inlet configuration
[NASA-CR-2680] p0277 A76-24240
- KIRKPATRICK, J.
Modern lead-acid battery designs for aircraft
p0414 A76-44201
- KIRSTEN, P. W.
Simulation in support of flight test
p0393 A76-29297
- KISBOCSKOI, L.
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p0164 A76-22978
- KISH, J.
The 3,000-HP roller gear transmission development program. Volume 2: Design report
[AD-A020327] p0428 A76-30575
- KISIELOWSKI, E.
Prediction of span loading of straight-wing/propeller combinations up to stall
[NASA-CR-2602] p0073 A76-12006
- KITE, R. J.
A study of thermal fatigue acceleration in box beams under mechanical and thermal stress
[ARC-CP-1342] p0437 A76-31224
- KIYA, H.
Flow over rectangular cylinders immersed in a turbulent boundary layer. I - Correlation between pressure drag and boundary-layer characteristics
p0131 A76-19121
Flow over rectangular cylinders immersed in a turbulent boundary layer. II - Flow patterns and pressure distributions
p0131 A76-19122
- KLANIKIN, M. S.
On extreme length flight paths
p0307 A76-36815
- KLAUS, U.
Theoretical and numerical investigations on the aerodynamics of a yawing wing-body-tail configuration (Airbus)

- [MBB-UFE-1164-0] p0241 N76-22166
- KLEIN, D.
Weight prediction methods - GRUGEW program
[MBB-UFE-1072-0] p0275 N76-24215
- KLEIN, E. H.
Interaction of a buoyant turbulent planar jet with
a co-flowing wind
[AD-A018060] p0221 N76-21172
- KLEIN, R. H.
Manual and automatic flight control during severe
turbulence penetration
[NASA-CR-2677] p0216 N76-20151
- KLEINER, H. J.
The design and construction of the CAD-1 airship
p0117 N76-15048
- KLEIS, S. J.
The oblique impingement of an axisymmetric jet
[NASA-CR-134961] p0153 N76-16375
- KLEIVAN, A.
Manufacturing and service experience of the use of
titanium and magnesium in aircraft and missiles
p0356 A76-39107
- KLEMPA, M.
An analysis of U.S. air carrier jet accidents for
1974 p0457 A76-46853
- KLEVANSKII, V. M.
Propagation and mixing of a fluid injected into
the supersonic cross-flow of a gas p0412 A76-43564
- KLIMENTEV, V. I.
Technological progress in aircraft construction
p0002 A76-10155
- KLINE, J. R.
Joint AF/industry engine LCC methodology
[AIAA PAPER 76-751] p0329 A76-38248
- KLINBERG, J. M.
Improving aircraft energy efficiency p0132 A76-19593
- KLONOWSKI, M. E.
On aerodynamic coefficients of arbitrary biplane
wing sections p0011 A76-10713
- KLOSTER, M.
Limitations of the flight regime of a supersonic
transport /SST/ by the sonic boom p0208 A76-28469
- KLOSTERMAN, W. E.
Design for attrition p0401 A76-41972
- KLOVSTAD, D. W.
A simulation approach to determine communications
maintenance man power requirements
[AD-A016269] p0196 N76-19323
- KLUNKER, E. B.
Numerical modeling of tunnel-wall and body shape
effects on transonic flow over finite lifting
wings p0021 N76-10050
- KNACKE, T. W.
RPV developments plus the field's potential
p0455 A76-46263
- KNAUER, K.
The status of MRCA flight tests
[DGLR PAPER 75-013] p0097 A76-18280
- Flight testing of the Tornado - The current
situation /August 1976/
[AIAA PAPER 76-887] p0465 A76-47679
- KNOBLOCH, E. W.
The A-7 ALOFT cost model: A study of high
technology cost estimating
[AD-A021913] p0429 N76-31081
- KNOLLER, H.
S-3A lightning protection program - Lightning
effects analysis p0054 A76-14426
- KNOTT, P. G.
Air driven ejector units for engine simulation in
wind tunnel models p0288 N76-25239
- KO, H. W. H.
Experimental investigation of subsonic coaxial jets
p0046 A76-12947
- Coherent structures in subsonic coaxial jets
p0456 A76-46630
- KO, W. L.
Design of a test machine for biaxial testing of
composite-laminate cylinders p0217 N76-20232
- KOBAYAKAWA, M.
On the response of an aircraft to random gust
p0259 A76-32337
- KOBAYASHI, H.
Run up silencer for F-4EJ Phantom p0417 A76-44586
- KOCH, P. G.
Aircraft flight performance methods
[AD-A018547] p0251 N76-23256
- KOCH, W.
Exact Wiener-Hopf solution of multi-section duct
liners
[AIAA PAPER 76-513] p0320 A76-38042
- KOCHENDOERFER, R.
A new type of attachment for B/A1 compressor blades
[ICAS PAPER 76-10] p0460 A76-47359
- KODAMA, H.
A new method suggested for estimating the
psychological effect of the aircraft noise at an
airport p0417 A76-44589
- KORGEL, T. B.
An analysis of decision criteria for the selection
of F-16 reliability improvement incentive
alternatives [AD-A014786] p0150 N76-16076
- KORNER, H.
Experience in the use of helicopters in industrial
operations p0011 A76-10840
- The development of supplementary computational
procedures for supercritical wings p0049 A76-13402
- A method for the calculation of the twist and
camber of a wing with a specified load
distribution in the presence of a fuselage
[ESA-TT-214] p0213 N76-20087
- Three component measurements on a light STOL
aircraft with chordwise blowing
[DLR-FB-75-74] p0215 N76-20127
- General survey of computer-methods used for
aerodynamic design in the Federal Republic of
Germany [DLR-IB-151-75/13] p0436 N76-31223
- KORSTER, H.
The development of supplementary computational
procedures for supercritical wings p0049 A76-13402
- KORTSIER, J.
Metal-to-metal adhesive bonded aircraft structures
p0066 A76-15161
- Metal-to-metal adhesive bonded aircraft structures
[FOK-K-81] p0281 N76-24411
- Long-term artificial ageing tests on structural
adhesive REDUX 775 liquid powder
[FOK-R-1796] p0347 N76-27431
- KORVERMANS, W. P.
Design and performance of the
four-degree-of-freedom motion system of the NLR
research flight simulator p0394 N76-29304
- KOHLMAN, D. L.
Preliminary flight-test results of an advanced
technology light twin-engine airplane /ATLIT/
[SAE PAPER 760497] p0257 A76-31976
- Drag reduction through higher wing loading
p0032 N76-11009
- KOHN, A. O.
CFM56 turbofan engines - General Electric/SNECMA
cooperative engineering development program
[ASME PAPER 76-GT-78] p0200 A76-25821
- KOJIMA, G. K.
Correlation microphone for measuring airframe
noise in large-scale wind tunnels
[AIAA PAPER 76-553] p0368 A76-41390
- KOKONIN, S. S.
Cermet friction material
[AD-A018168] p0246 N76-22389
- KOLESHNIKOV, A. V.
Experimental study of the effect of air suction
through a slot on the development of a
three-dimensional turbulent boundary layer
p0406 A76-42754
- KOLEV, P. G.
Discrete components in ejector noise and
techniques for suppressing them p0002 A76-10241
- KOLK, F. W.
Noise abatement - A U.S. airline operational and

- regulatory viewpoint
p0137 A76-20813
- KOLOKOLOV, V. P.
Atmospheric electricity
p0458 A76-47001
- KOLOMIYETS, I. A.
A digital measuring system for the registration of
unsteady temperature fields
p0314 A76-37220
- KOMODA, M.
Optimality study of a gust alleviation system for
light wing-loading STOL aircraft
[NASA-TN-D-8180]
p0182 N76-18141
- KONDO, S.
A new method suggested for estimating the
psychological effect of the aircraft noise at an
airport
p0417 A76-44589
- KONDRAASHOV, M. S.
Damping of vibrations in multisupport manifolds
p0314 A76-37219
- KONOPKA, V.
Validation of scramjet exhaust simulation technique
[NASA-CR-2688]
p0334 N76-26193
- KONOVALCHIKOV, O. D.
Study of the properties of Pd-zeolite-containing
hydrogenation catalyst of aromatic hydrocarbons
in the presence of sulfur
p0306 A76-36666
- KOPELEV, S. Z.
Equilibrium temperature distribution of blades
situated in high-speed flow
p0458 A76-46989
- KORCHENKIN, N. N.
Aircraft structural stability: Methods for
normalizing design restriction on aircraft
structural stability
p0357 A76-39204
- KORIYAKA, T. V.
Mathematical description of wing surfaces
p0051 A76-14336
- KORITSSKII, I. A.
Balancing of rigid rotors and mechanisms
p0092 A76-16782
- KORKEGI, R. H.
Viscous flow interaction studies
[AD-A015191]
p0153 N76-16387
- KORN, A. O.
Unmanned powered balloons
p0119 N76-15064
- KORN, D.
A systematic method for computer design of
supercritical airfoils in cascade
p0405 A76-42526
- KORSAK, A. J.
Flight evaluation of advanced navigation
techniques for general aviation using frequency
scanning
[AIAA 76-1992]
p0371 A76-41490
- KORZH, P. I.
Study of startup regimes of the GT-35 gas turbine
installation
p0459 A76-47280
- KOS, J. M.
Multiple fault gas path analysis applied to a twin
spool, mixed flow, variable geometry, turbofan
engine
[AD-A019183]
p0279 N76-24259
- KOSTOCHKIN, V. V.
Reliability of aircraft engines and power plants
p0402 A76-42020
- KOSUGI, M.
Flow over rectangular cylinders immersed in a
turbulent boundary layer. II - Flow patterns and
pressure distributions
p0131 A76-19122
- KOTIK, M. G.
The dynamics of aircraft spin
p0261 A76-33022
- KOURTIDES, D. A.
Fire dynamics of modern aircraft from a materials
point of view
p0068 A76-15430
Fire containment tests of aircraft interior panels
p0227 A76-29557
Flammability characteristics of aircraft interior
composites
p0402 A76-42072
- Fire dynamics of modern aircraft from a materials
point of view
p0109 N76-14069
- A composite system approach to aircraft cabin fire
safety
[NASA-TN-X-73126]
p0294 N76-25354
- KOVAL, L. E.
On sound transmission into a thin cylindrical
shell under 'flight conditions'
p0172 A76-25136
On sound transmission into a stiffened cylindrical
shell under flight conditions
[AIAA PAPER 76-549]
p0322 A76-38068
Effect of air flow, panel curvature, and internal
pressurization on field-incidence transmission
loss
p0352 A76-38487
- KOVALEV, V. N.
Testing the annular combustion chamber of the NK-8
aircraft engine using natural gas
p0460 A76-47281
- KOVARIK, J. A.
Procedures before the Federal Aviation
Administration
p0407 A76-42901
- KOVASZNAV, L. S. G.
Sound generated by a single cambered blade in wake
cutting
p0297 A76-35328
- KOVICH, G.
Aerodynamic performance of two variable-pitch fan
stages
[ICAS PAPER 76-41]
p0463 A76-47385
Performance of low-pressure-ratio low-tip-speed
fan stage with blade tip solidity of 0.65
[NASA-TN-X-3341]
p0156 N76-17073
Overall and blade element performance of a 1.20
pressure ratio fan stage with rotor blades reset
-7 deg
[NASA-TN-X-3342]
p0177 N76-18076
Aerodynamic performance of 0.4066-scale model to
JT8D refan stage
[NASA-TN-X-3356]
p0272 N76-24153
Aerodynamic performance of two variable-pitch fan
stages
[NASA-TN-X-73416]
p0332 N76-26154
- KOWALIK, J. S.
Airplane engine selection by optimization on
surface fit approximations
p0013 A76-11230
- KOZHEVNIKOV, A. V.
Investigation of heat transfer at the inlet
section of a tube under conditions of initial
swirl and transverse mass flow
p0412 A76-43566
- KOZLIANINOV, T. P.
Balancing of rigid rotors and mechanisms
p0092 A76-16782
- KOZLOWSKI, H.
Jet noise characteristics of unsuppressed duct
burning turbofan exhaust system
[AIAA PAPER 76-149]
p0138 A76-20931
Aero-acoustic performance characteristics of duct
burning turbofan exhaust nozzles
[AIAA PAPER 76-148]
p0138 A76-21075
Variable cycle engines for advanced supersonic
transports
[SAE PAPER 751086]
p0144 A76-22305
- KRAAB, L.
Grumman still flies for Navy, but it is selling
the world
p0134 A76-20319
- KRAFT, R. E.
Analytical methods for determining blockage
effects in a perforated wall wind tunnel at
transonic speeds
p0353 A76-38628
An integral equation method for boundary
interference in perforated-wall wind tunnels at
transonic speeds
p0252 N76-23274
- KRAFT, G. A.
Preliminary evaluation of a heat pipe heat
exchanger on a regenerative turbofan
[NASA-TN-X-71853]
p0088 N76-13101
- KRAFT, R. E.
Effects of multi-element acoustic treatment on
compressor inlet noise
[AIAA PAPER 76-515]
p0320 A76-38043

- KRAIGE, L. G.
Structural dynamics, stability, and control of
helicopters
[NASA-CR-148286] p0333 N76-26191
- KRAMER, J. J.
Improving aircraft energy efficiency p0132 A76-19593
- KRANC, G. M.
On the least time suboptimal control of nonlinear
processes p0167 A76-23472
- KRASE, J. M.
Primary system preliminary design for gas turbine
HTGR power plant
[ASME PAPER 76-GT-92] p0200 A76-25833
- KRASHENINNIKOVA, N. L.
Aeromechanics of supersonic flows past power-law
bodies of revolution p0091 A76-16675
- KRAUS, W.
Computer program for calculating pressure
distribution and coefficients of wings, bodies,
wing-body combinations and wing-tail
combinations in subsonic, supersonic and
hypersonic flow
[MBB-UFE-1014-0] p0220 N76-21165
Further development of the panel method. Part 1:
Nonlinear panel method considering discrete
separated vortex sheets on swept slender wing
shapes
[MBB-UFE-1070-0] p0272 N76-24175
- KRAUSE, F. W.
Recent advances in wing-in-ground effect technology
[AIAA PAPER 76-874] p0450 A76-45517
- KRAUSS, T. A.
New tapered composite spar design
[AD-A012776] p0076 N76-12054
- KRAVCHENKO, V. P.
Two-dimensional problem of radiative heat transfer
with allowance for shading p0171 A76-24852
- KRAVETS, V. V.
Conical wings in subsonic flow p0050 A76-13937
Hypersonic flow past a three-dimensional wing p0227 A76-29703
Hypersonic flow around three-dimensional wing p0415 A76-44314
- KREINDLER, E.
Model-following in linear-quadratic optimization p0358 A76-39429
- KREISSELMEIER, G.
Methods for parameter insensitive control system
design with application to a Control Configured
Vehicle (CCV)
[ESA-TT-225] p0246 N76-22213
- KRETSCHMER, D.
The pulsed thermocouple for gas turbine application
[ASME PAPER 76-GT-1] p0199 A76-25758
- KRICHEVSKII, I. U. G.
Study of the statistical characteristics of
pulsations of the boundary of the turbulent wake
behind bodies of various shapes flying at
supersonic velocity p0442 A76-45069
- KRIER, G. E.
A pilot's opinion of the F-8 digital fly-by-wire
airplane p0430 N76-31145
- KRINGS, J. E.
F-15A spin tests p0099 A76-18652
- KRIVOSHEEV, S. V.
Application of Liapunov's direct method to
nonlinear problems of stabilizing aircraft
lateral motion p0228 A76-29705
Application of the direct Lyapunov method to
nonlinear problems of flight vehicle lateral
motion stabilization p0415 A76-44316
- KROENINGER, R.
Lightning phenomena in the aerospace environment.
II - Lightning strikes to aircraft p0052 A76-14404
- KROGULL, B.
Functional and reliability requirements concerning
RPV's from the point of view of traffic safety
and military cost effectiveness p0450 A76-45494
- KROKHIN, E. V.
The method of successive approximations in the
theory of electron-photon showers p0412 A76-43926
- KRONZON, Y.
Laminar supersonic flow over a backstep - A
numerical solution at higher Reynolds numbers p0298 A76-35421
- KROTHAPALLI, A.
Rotating cylinder for circulation control on an
airfoil p0351 A76-38457
- KROTOKY, J.
Classification of impurities
[AD-A020284] p0347 N76-27443
- KRUGLIKOV, V. I. A.
Study of the properties of Pd-zeolite-containing
hydrogenation catalyst of aromatic hydrocarbons
in the presence of sulfur p0306 A76-36666
- KRUSE, R. L.
Effects of Mach number and afterbody length on
aerodynamic side forces at zero sideslip on
symmetric bodies at high angles of attack
[AIAA PAPER 76-66] p0138 A76-20928
- KRUTOVA, N. M.
A thermal analysis method for aircraft compartment
constructions p0411 A76-43558
- KRYLOV, K. A.
Service life of aircraft friction elements p0402 A76-42043
- KRYVORUKA, J. K.
A multifaceted store separation analysis p0355 A76-38657
- KRYZANOWSKI, A.
Analysis of longitudinal dynamic stability of an
airplane with a deformable control system p0164 A76-22977
- KUBBAT, W.
Control technology aspects of aircraft with
artificial stability (CCV) with particular
respect to handling under maneuver loading p0040 N76-11082
- KUCERA, M.
Effect of gusts on helicopter loading p0207 A76-28259
- KUCHAR, A. P.
An analysis of jet aircraft engine exhaust nozzle
entrance profiles, accountability and effects
[AIAA PAPER 76-152] p0103 A76-18831
- KUCHTA, J. M.
Summary of ignition properties of jet fuels and
other aircraft
[AD-A021320] p0396 N76-29429
- KUCZEWSKI, S.
Some problems in calculation of mixed-flow pumps
and fans p0165 A76-23007
- KUDRIAVTSEV, G. S.
Approximate calculation of aerodynamic
characteristics of channel wings with spanwise
constant sweep p0052 A76-14344
- KUECHENHANN, D.
Fluid mechanics and the design of new slender
aircraft p0047 A76-13145
- KULFAN, R. M.
Application of advanced aerodynamic concepts to
large subsonic transport airplanes
[AD-A019956] p0283 N76-25159
- KULIK, L. D.
The Bell YAH-63 advanced attack helicopter
configuration, design considerations and
development status p0058 A76-14571
- KULINICH, K.
Limited-energy hydraulic starting system p0093 A76-17006
- KULYSHEVA, Z. S.
Analysis of failures in the parts of an aircraft
undercarriage
[AD-A017928] p0223 N76-21196
- KUMINEZ, J. F.
Full-scale aircraft cabin flammability tests of
improved fire-resistant materials, test series 2
[NASA-TN-X-58172] p0250 N76-23181

- KUMMER, W.
Hemispherically scanned antennas
[AD-A015766] p0183 N76-18332
- KUNG, J. T.
Aircraft applications of segmented-strip lightning
protection systems p0055 A76-14434
- KUNKEL, B. A.
Interaction of a buoyant turbulent planar jet with
a co-flowing wind
[AD-A018060] p0221 N76-21172
- KUO, C. C.
Steady subsonic flow around finite-thickness wings
[NASA-CR-2616] p0074 N76-12014
- KURKOWSKI, R. L.
Characteristics of wake vortex generated by a
Boeing 727 jet transport during two-segment and
normal ILS approach flight paths
[NASA-TN-D-8222] p0221 N76-21175
- KURZKE, J.
Propulsion system of a quiet STOL aircraft
p0163 A76-22684
On the off-design operation of bypass-engines with
variable nozzles and turbines p0458 A76-46895
Optimised engines for QSTOL applications p0278 N76-24244
- KUSHIRANA, Y.
Run up silencer for F-4EJ Phantom p0417 A76-44586
- KUTLER, P.
Computation of the inviscid supersonic flow over
an external axial corner p0298 A76-35419
Implicit finite-difference procedures for the
computation of vortex wakes
[AIAA PAPER 76-385] p0312 A76-37028
Internal and external axial corner flows p0019 N76-10029
- KUWABARA, K.
Shock tunnel experiments on hypersonic source flow
past slender bodies p0199 A76-35548
- KUZNETSOV, I. U. B.
Generation of free-molecular flow for special
aerodynamics research p0458 A76-46974
- KUZNETSOV, M. D.
Prediction of strength in gas turbine engines of
long service life p0313 A76-37201
- KVATERNIK, R. G.
A review of some tilt-rotor aeroelastic research
at NASA-Langley p0264 A76-33795
- KVITKA, A. L.
Calculation of gas-turbine-engine blades by the
finite element method p0411 A76-43536
- KWAN, A. S. H.
Experimental investigation of subsonic coaxial jets
p0046 A76-12947
Coherent structures in subsonic coaxial jets p0456 A76-46630
- KWANTES, P. J.
Mechanical and electrical signals assure failsafe
operation of aircraft speed brakes p0315 A76-37775
- KWIATKOWSKI, S.
Ergonomic aspects of air accidents during
agricultural service
[NASA-TT-F-17146] p0378 N76-28207
- L
LABURTHER, C.
A new analysis of spin based on French experience
with combat aircraft
[ONERA, TP NO. 1975-143] p0142 A76-21993
- LA FORGE, W. M.
A projection map system for tactical helicopters
p0168 A76-23630
- LAARSO, J. H.
Development of a graphite reinforced thermoplastic
design concept for a target drone aircraft
fuselage structure application p0230 A76-30028
- LABOSSIERE, L. A.
Flammability characteristics of aircraft interior
composites p0402 A76-42072
A composite system approach to aircraft cabin fire
safety
[NASA-TN-X-73126] p0294 N76-25354
- LABROJERE, T. E.
Evaluation of a potential theoretical model of the
wake behind a wing via comparison of
measurements and calculations
[NLR-TR-74063-U] p0341 N76-27178
- LABURTHER, C.
A new analysis of spin, based on French experience
on combat aircraft p0390 N76-29260
- LACALLE SOUSA, J. D.
The passenger version of the aircraft C-212 Aviocar
p0067 A76-15362
- LACAZE, J.
Some general questions concerning the vibrations
of launch vehicles. III - High-frequency
vibrations p0016 A76-12399
- LADDA, V.
An experimental study about the effect of
thresholds on C. G. acceleration countings
obtained from a military airplane
[TB-123 (1975)] p0178 N76-18104
- LADENHAR, A. J.
Effect of mass addition on the boundary layer of a
hemisphere at Mach 6 p0363 A76-40124
- LADSON, C. L.
Development of a computer program to obtain
ordinates for NACA 4-digit, 4-digit modified,
5-digit, and 16 series airfoils
[NASA-TN-X-3284] p0034 N76-11033
- LAFAVOR, S. A.
Some implications of interactive computer
application to aircraft development p0161 A76-22469
- LAGO, A. M.
Intercity passenger transportation: Mode/energy
conservation. Volume 1: Executive summary
[PB-250883/6] p0428 N76-10678
- LAGOSIUK, G. S.
Hydraulic systems for transport aircraft
p0207 A76-283
- LALANNE, M.
Rotating blade analysis by the finite element method
p0140 A76-21638
- LAM, J.
Electric field penetration into a hemispherical
indentation p0297 A76-35341
- LANAR, F. S.
The high-bypass-ratio variable-pitch turbofan for
transport aircraft propulsion
[AIAA PAPER 76-919] p0466 A76-47685
- LANAR, J. E.
Summary of some recent studies of subsonic vortex
lift and parameters affecting the leading-edge
vortex stability
[AIAA PAPER 76-414] p0313 A76-37051
Some recent applications of the suction analogy to
vortex-lift estimates p0020 N76-10043
Vortex maneuver lift for super-cruise configurations
[NASA-TN-X-72836] p0220 N76-21161
A vortex-lattice method for the mean camber shapes
of trimmed noncoplanar planforms with minimum
vortex drag
[NASA-TN-D-8090] p0332 N76-26161
Minimum trim drag design for interfering lifting
surfaces using vortex-lattice methodology p0374 N76-28169
Sample wings for study p0376 N76-28186
- LANAR, J. G.
Transonic and supersonic aircraft wherein the
problems of roll control at high angles of
attack are minimized
[NASA-CASE-LAR-11868-1] p0194 N76-19159
- LANAR, W. E.
Effects of buffeting and other transonic phenomena
p0292 N76-25298
- LAMBERT, M.
Mirage across the horizon p0162 A76-22550

- LANE, J. P.**
YF-16 high angle of attack test experience
p0391 N76-29265
- LANING, L. C.**
The case for the wide-bodied airship for heavy lift applications
p0302 A76-36545
- LANPARD, G. W. B.**
Development of an integrated propulsion control system
[AIAA PAPER 75-1178]
p0002 A76-10251
- LAN, C. E.**
A wing-jet interaction theory for USB configurations
p0442 A76-45097
Theoretical aerodynamics of upper-surface-blowing jet-wing interaction
[NASA-TN-D-7936]
p0035 N76-11041
Upper-surface-blowing jet wing interaction
p0374 N76-28174
Some applications of the quasi vortex-lattice method in steady and unsteady aerodynamics
p0376 N76-28184
- LANDAHL, M. T.**
Some developments in unsteady transonic flow research
p0204 A76-27827
- LANDAU, H. V.**
Study of the properties of Pd-zeolite-containing hydrogenation catalyst of aromatic hydrocarbons in the presence of sulfur
p0306 A76-36666
- LANDERS, C. L.**
YAH-64 advanced attack helicopter design
p0058 A76-14572
- LANDERS, E. R. A.**
Store separation from aircraft using a captive trajectory yawmeter system
[NRE-TN-1522(WR/D)]
p0341 N76-27172
- LANDGREBE, A. J.**
Rotorcraft wake analysis for the prediction of induced velocities
[AD-A021202]
p0342 N76-27191
User's manual for the coupled mode version of the normal modes rotor aeroelastic analysis computer program
[NASA-CR-137899]
p0382 N76-29153
- LANDIS, K. H.**
Development of Heavy Lift Helicopter handling qualities for precision cargo operations
p0059 A76-14589
- LANDESH, E. J.**
Theoretical and experimental study of twisted and cambered delta wings designed for a Mach number of 3.5
[NASA-TN-D-8247]
p0475 N76-33143
- LANDY, E. A.**
The development of fatigue/crack growth analysis loading spectra
[AGARD-R-640]
p0198 N76-19487
- LANG, D.**
A case study evaluation of peripheral metropolitan STOL-VTOL development
p0412 A76-44099
- LANG, J. D.**
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p0006 A76-10329
- LANG, W. W.**
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p0005 A76-10318
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- LANG, R. H.**
Study of an ACT demonstrator with substantial performance improvements using a redesigned JetStar
p0431 N76-31159
- LANGENBUCHER, V.**
Possibilities and problems of helicopter noise reduction
p0274 N76-24211
Noise phenomena with helicopter rotors and possibilities of noise reduction
p0279 N76-24256
- LANGFORD, P. S.**
The principles and practice of airworthiness control /The Lawrence Hargrave Memorial Lecture/
p0141 A76-21749
- LANGWEIL, L.**
Wind shear program and status
[AIAA PAPER 76-386]
p0312 A76-37029
- LANISING, D. L.**
A comparison of matrix methods for calculating eigenvalues in acoustically lined ducts
[NASA-TN-D-8186]
p0218 N76-20941
- LAPISOVA, S. V.**
Balancing of a single-rotor helicopter
p0236 A76-31075
- LAPORTE, B.**
Aerodynamic profiles
p0012 A76-11097
- LARGE, J. B.**
Airports and community design considerations for aircraft noise alleviations
p0456 A76-46535
- LARGE, J. P.**
Parametric equations for estimating aircraft airframe costs
[AD-A022086]
p0387 N76-29227
- LARIONOV, N. G.**
Low-aspect-ratio wing structural analysis by the discrete-continuous scheme - Matrix differential equation of axial displacements
p0051 A76-14331
Theory of calculating low-aspect-ratio wings, using a discretely continuous computational scheme /matrix differential equation for additional displacements/
p0227 A76-29696
Theory of low-aspect ratio wing calculation using discrete-continuous analysis scheme /matrix differential equation of secondary displacements/
p0414 A76-44307
- LARRABEE, E. E.**
Preservation of wing leading edge suction at the plane of symmetry as a factor in wing-fuselage design
p0031 N76-11005
Propellers of minimum induced loss, and water tunnel tests of such a propeller
p0033 N76-11018
Trim drag in the light of Munk's stagger theorem
p0033 N76-11021
Minimum vertical tail drag
p0034 N76-11029
- LARSEN, P. S.**
Analysis of rain erosion of coated materials
p0142 A76-22198
- LARSEN, W. E.**
Hazard criteria for wake vortex encounters
p0310 A76-36923
Wake vortex encounter hazards criteria for two aircraft classes
[NASA-TN-X-73113]
p0378 N76-28206
- LARSON, E.**
A wind tunnel test of symmetric loads on two wing-body combinations at Mach numbers 4 and 7
[FFA-TN-AU-636]
p0123 N76-15106
- LARSON, E. S.**
Wing-body interference on a generalized load distribution on the body due to triangular wings at supersonic speeds
[ICAS PAPER 76-23]
p0461 A76-47369
- LARUE, P.**
Pyrotechnic bonkers for the inflight testing of structures
p0030 N76-10989
- LASAGNA, P. L.**
Semi-empirical airframe noise prediction model
[AIAA PAPER 76-527]
p0321 A76-38052
Preliminary measurements of aircraft airframe noise with the NASA CV-990 aircraft
[NASA-TN-X-73116]
p0331 N76-26145
Measured noise reductions resulting from modified approach procedures for business jet aircraft
[NASA-TN-X-56037]
p0474 N76-32973
- LASCHKA, B.**
Unsteady aerodynamic prediction methods applied in aeroelasticity
p0271 N76-24147
- LASHKOV, I. U. A.**
Aeromechanics of supersonic flows past power-law bodies of revolution
p0091 A76-16675
- LASHKOVA, L. A.**
Damping of vibrations in multisupport manifolds

- LATHAM, E. A. p0314 A76-37219
Supersonic inlet contour interpolation p0065 A76-14967
Investigation of two bifurcated-duct inlet systems from Mach 0 to 2.0 over a wide range of angles of attack [NASA-TN-X-73118] p0340 A76-27166
- LAUB, B. p0076 A76-12045
Exploratory development of heat resistant and nonflammable fibrous materials [AD-A011725]
- LAUDANNA, H. p0233 A76-30634
Impulse theory of a helicopter rotor
- LAUDIEW, E. p0274 A76-24211
Possibilities and problems of helicopter noise reduction
- LAUGHERY, J. A. p0004 A76-10281
Comparison of testing techniques for isolated axisymmetric exhaust nozzles in transonic flow [AIAA PAPER 75-1292]
- LAUGHRIDGE, P. I. p0148 A76-16055
Aircraft ground fire suppression and rescue systems. Basic relationships in military fires, phase 4; high speed dissemination of dry chemical fire suppression agents [AD-A014227]
- LAUKHIN, YU. A. p0456 A76-46723
Investigation of unsteady wave structure in turbine nozzle blade cascades
- LAUZZE, R. W. p0197 A76-19472
Structural integrity requirements for projectile impact damage; an overview
- LAVAL, P. p0095 A76-17503
Calculation of unsteady transonic flow past an oscillating airfoil by a method of fractional steps [ONERA, TP NO. 1975-115]
- LAVENANT, M. p0244 A76-22189
Mechanical flaps [NASA-TT-F-16875]
- LAWRENCE, D. H. p0249 A76-23172
Measurement of the trailing vortex systems of large transport aircraft, using tower fly-by and flow visualization (Summary, comparison and application) [AD-A021305/8]
- LAWRENCE, I. p0045 A76-12921
Effect of trailing edge thickness on the aerodynamic performance of aerofoils
- LAWRENCE, W. R. p0309 A76-36914
Motion analysis procedure for asymmetric vehicles
- LAWSON, K. S. p0136 A76-20807
The economics and noise of subsonic aircraft
- LAWSON, V. W. p0448 A76-45418
Central Integrated Test Sub System F101 engine in B-1 aircraft [AIAA PAPER 76-944]
- LAX, P. H. p0149 A76-16058
Design and simulation of a descent controller for strategic four-dimensional aircraft navigation [NASA-CR-146127]
- LAYTON, G. P. p0173 A76-25721
BPRV research focus on HINAT
A new experimental flight research technique: The remotely piloted airplane p0291 A76-25287
- LASARENKO, V. P. p0306 A76-36669
Modern methods of evaluating the properties of jet fuels
- LE BALLEUR, J.-C. p0056 A76-14449
Experimental and theoretical study of a two-dimensional turbulent incompressible reattachment [ONERA, TP NO. 1975-16]
- LE CLAIRE, E. p0171 A76-24093
Surface heat exchangers
- LE GRIVES, E.
Fundamental aspects of turbine blade cooling
- [ONERA, TP NO. 1976-123] p0357 A76-39180
- LEACH, J. p0042 A76-11095
Producibility and serviceability of Kevlar-49 structures made on hot layup tools [AD-A012265]
- LEAH, D. p0463 A76-47389
The art and science of modern flight testing - A personal view [ICAS PAPER 76-45]
- LEBALLEUR, J. C. p0156 A76-17055
Viscous interactions with separation under transonic flow conditions
- LECONTE, P. p0452 A76-45778
Towards a second generation of supersonic transport
- LECUYER, M. B. p0101 A76-18754
Turbine vane leading edge gas film cooling with spanwise angled coolant holes [AIAA PAPER 76-43]
Stagnation region gas film cooling for turbine blade leading edge applications [AIAA PAPER 76-728] p0328 A76-38233
Turbine vane gas film cooling with injection in the leading edge region from a single row of spanwise angled holes [NASA-CR-147160] p0245 A76-22199
- LEE, A. p0324 A76-38080
An experimental study of helicopter rotor rotational noise in a wind tunnel [AIAA PAPER 76-564]
- LEE, G. H. p0013 A76-11621
Trailing vortex wakes /First Society Anglo-Dutch Exchange Lecture/
- LEE, J. D. p0039 A76-11067
High Reynolds number transonic testing [AD-A011983]
- LEE, K. W. p0404 A76-42420
Aftend drag data correlation and prediction technique for twin jet fighter type aircraft [AIAA PAPER 76-672]
- LEE, P. M. p0045 A76-12926
Blockage effect for single rows of bluff bodies
- LEE, R. S. p0082 A76-13031
Aerodynamic computer code for computing pressure loading on wings for structural analysis [AD-A013314]
- LEE, W. H. p0287 A76-25211
The stochastic control of the F-8C aircraft using the Multiple Model Adaptive Control (MMAC) method [NASA-CR-148100]
- LEET, J. R. p0059 A76-14589
Development of Heavy Lift Helicopter handling qualities for precision cargo operations
- LEFTON, L. p0308 A76-36903
Calculation of differential-turning barrier surfaces
Studies of aircraft differential maneuvering. Report 75-27: Calculating of differential-turning barrier surfaces. Report 75-26: A user's guide to the aircraft energy-turn and tandem-motion computer programs. Report 75-7: A user's guide to the aircraft energy-turn hodograph program [NASA-CR-137819] p0222 A76-21188
- LEGRAND, R. p0080 A76-12985
Blade profiles for turbine engines, adapted to reversible transonic flows
- LEGRAND, F. p0238 A76-31632
European perspectives in the helicopter field
- LEHMAN, G. H. p0301 A76-35971
Development of an advanced composite rudder for flight service on the DC-10 [SME PAPER EM76-416]
- LEHMAN, J. M. p0107 A76-14045
A STOL airworthiness investigation using simulations of representative STOL aircraft [NASA-TN-X-62498]
A simulator evaluation of tentative STOL airworthiness criteria. Volume 1: Simulation results and analysis [NASA-TN-X-73093] p0192 A76-19129
A simulator evaluation of tentative STOL airworthiness criteria. Volume 2: Background

- information
[NASA-TM-X-73094] p0192 N76-19130
- LEWINGER, G. G.
Analysis and correction of ground reflection
effects in measured narrowband sound spectra
using cepstral techniques p0172 A76-25139
- LEIS, B. M.
Interference-fit-fastener investigation
[AD-A018804] p0282 N76-24598
- LEITER, E.
Representation and calculation of flow past wings
in steady supersonic flight, based on
lift-upwash relations
[DLR-FB-75-61] p0435 N76-31204
- LEHAY, A. R.
AVSCOM's spare parts breakout study
[AD-A011245] p0029 N76-10907
- LEHCKE, B.
Heat transfer measurements on a delta wing with
blunted leading edges in hypersonic flow
[FFA-TN-AU-648-PT-3] p0147 N76-16039
- LENG, J.
Validation of scramjet exhaust simulation technique
[NASA-CR-2688] p0334 N76-26193
- LENN, E. J.
Flight flutter testing using pulse techniques
p0025 N76-10104
- LENTZSCH, C.
Aeronautical economic escalation indices
[AD-A022795] p0440 N76-32060
- LEON, E. A.
Fire containment tests of aircraft interior panels
p0227 A76-29557
- LEONARD, B. E.
Effects of long-chord acoustically treated stator
vanes on fan noise. 2: Effect of acoustical
treatment
[NASA-TN-D-8250] p0479 N76-33206
- LEONARD, J. T.
Charge generation by U.S. commercial aircraft
fuels and filter-separators
p0053 A76-14415
- LENNER, E.
Application of the flutter and strength
optimization program /FASTOP/ to the sizing of
metallic and composite lifting-surface structures
p0231 A76-30052
- LENNER, N. R.
Flammability characteristics of aircraft interior
composites
p0402 A76-42072
- A composite system approach to aircraft cabin fire
safety
[NASA-TM-X-73126] p0294 N76-25354
- LESHANE, A. A.
Cost/benefit trade-offs for reducing the energy
consumption of commercial air transportation
(RECAT)
[NASA-CR-137878] p0377 N76-28204
- LESTER, H. C.
Duct liner optimization for turbomachinery noise
sources
[NASA-TM-X-72789] p0042 N76-11097
- LETCWORTH, R.
Rotor Systems Research Aircraft (RSRA)
p0291 N76-25286
- LEUCHT, F. M.
Rotary engine experimental measurements using
telemetry
[ASLE PREPRINT 76-AM-5B-4] p0413 A76-44114
- LEUCHTER, O.
Simulation of flight effects on the structure of
jet mixing layers for acoustical applications
[AIAA PAPER 76-559] p0368 A76-41391
- LEVERANCE, R. A.
Boundary-layer transition experiments on
pre-ablated graphite nosetips in a
hyperballistics range
[AIAA PAPER 76-356] p0312 A76-37008
- LEVI, O. A.
YP-17 stall/post-stall testing
p0269 A76-34246
- LEVIN, A. D.
High performance dash on warning air mobile,
missile system
[NASA-TM-X-62479] p0023 N76-10088
- LEVIN, J.
Comments on the notion of loft ceiling
[TAE-283] p0436 N76-31218
- LEVIN, R. L.
Feasibility study of helicopter-towed air cushion
logistic vehicles
[AD-A011803] p0043 N76-11317
- LEVINE, H.
Nonlinear finite element techniques for aircraft
crash analysis
p0266 A76-34159
- LEVINE, M. E.
Alternatives to regulation - Competition in air
transportation and the aviation act of 1975
p0239 A76-31806
- LEVINE, S.
Analysis of chitin in contaminated fuels
[AD-A020298] p0347 N76-27442
- LEVINSKY, E. S.
Transonic testing of a self optimizing flexible
airfoil
p0354 A76-38631
- LEVIT, M. E.
Balancing of rigid rotors and mechanisms
p0092 A76-16782
- LEVY, L. L., JR.
An experimental and computational investigation of
the flow field about a transonic airfoil in
supercritical flow with turbulent boundary-layer
separation
[ICAS PAPER 76-15] p0461 A76-47363
- Simulation of turbulent transonic separated flow
over an airfoil
p0018 N76-10021
- An experimental and computational investigation of
the flow field about a transonic airfoil in
supercritical flow with turbulent boundary-layer
separation
[NASA-TM-X-73157] p0381 N76-28514
- LEVY, H.
Erosion and fatigue behavior of coated titanium
alloys for gas turbine engine compressor
applications
[AD-A022344] p0396 N76-29407
- LEWIS, A.
Static electrification with liquid aviation fuels
- Its occurrence and suppression
p0053 A76-14414
- LEWIS, D. J. G.
Feel force system with an inertia reduction
capability
p0394 N76-29305
- LEWIS, G. W., JR.
Performance of a low-pressure fan stage with
reverse flow
[NASA-TM-X-3349] p0155 N76-17024
- Overall and blade element performance of a 1.20
pressure ratio fan stage with rotor blades reset
-7 deg
[NASA-TM-X-3342] p0177 N76-18076
- Overall and blade element performance of a
1.20-pressure-ratio fan stage with rotor blades
reset -5 deg
[NASA-TM-X-3338] p0177 N76-18077
- LEWIS, J.
The development testing of a short-haul
airframe/powerplant combination, the VFW 614/H45H
p0260 A76-32633
- LEWIS, K. E.
Future military airlift requirements
p0226 A76-29196
- LEWIS, R. B.
Concorde noise-induced building vibrations for
Sully Plantation, Chantilly, Virginia
[NASA-TM-X-73919] p0339 N76-26949
- LEZZUS, D. K.
Analytical solution for inviscid vortex rollup
from elliptically loaded wings
p0139 A76-21138
- LI, Y.-L.
Investigation of the aerodynamic characteristics
of a ram wing
p0132 A76-19575
- LIARD, F.
Mission spectra for the computation of life
expectancies
p0425 N76-30208
- LIBOVE, C.
Stiffness and stress analysis of discretely
attached corrugated shear webs with
quasi-sinusoidal corrugations

- [PB-248728/8] p0247 N76-22610
- LICHTENSTEIN, J. H.**
Computed lateral rate and acceleration power spectral response of conventional and STOL airplanes to atmospheric turbulence [NASA-TN-D-8022] p0082 N76-13022
- LICKLEDERER, A.**
Characteristic jet engine parameters for project comparisons [DLR-IB-555-74/13] p0279 N76-24258
- LICUS, J. J.**
Radial ply aircraft tires: Design, construction, and testing [AD-A013837] p0111 N76-14116
- LIEBECK, R. H.**
On the design of subsonic airfoils for high lift [AIAA PAPER 76-406] p0313 A76-37044
- LIEBERT, C. H.**
Ceramic thermal-barrier coatings for cooled turbines [AIAA PAPER 76-729] p0328 A76-38234
Ceramic thermal-barrier coatings for cooled turbines [NASA-TN-X-73426] p0428 N76-30565
Durability of zirconia thermal-barrier ceramic coatings on air-cooled turbine blades in cyclic jet engine operation [NASA-TN-X-3410] p0472 N76-32192
- LIRD, A. S.**
An aircraft manufacturer's view of service problems and their correction [SAE PAPER 760513] p0304 A76-36591
- LIRN, D. A.**
The development of a two-dimensional, high endurance airfoil with given thickness distribution and Reynolds number [AD-A014126] p0127 N76-15153
- LIPSHITS, I. U. B.**
On the drag of bodies of revolution at transonic speeds p0096 A76-18011
- LIGUN, T.**
The characteristics of flight mechanics in the case of the aircraft Tu-134A p0307 A76-36877
- LIGUN, T. I.**
The aerodynamics of the Tu-134A p0235 A76-30950
- LILGE, R. W.**
Historical inflation program [AD-A020669] p0348 N76-28104
- LILLEY, D. E.**
Ground simulation and tunnel blockage for a jet-flapped, basic STOL model tested to very high lift coefficients [NASA-CR-137857] p0379 N76-28227
- LILLY, R. L.**
Faith restored - The F-15 program p0141 A76-21700
- LIN, T. C.**
The blunt body problem in nonuniform flow field [AIAA PAPER 76-354] p0311 A76-37006
- LIN, T.-H.**
Investigation of the aerodynamic characteristics of a ram wing p0132 A76-19575
- LINCK, D. W.**
A model rotor performance validation for the CCR technology demonstrator p0057 A76-14568
- LINDENFELSER, J. J.**
Faith restored - The F-15 program p0141 A76-21700
- LINDHOLM, U. S.**
Design of a test machine for biaxial testing of composite-laminate cylinders [AD-A016961] p0217 N76-20232
- LINDHOUT, J. P. F.**
Three dimensional separation of an incompressible turbulent boundary layer on an infinite swept wing p0156 N76-17062
- LINDER, C. R.**
The identification of a precedence network associated with base level aircraft maintenance [AD-A016389] p0219 N76-21017
- LINDLEY, D.**
Effect of trailing edge thickness on the aerodynamic performance of aerofoils p0045 A76-12921
- LINSCHIED, L. L.**
FAA JT3D quiet nacelle retrofit feasibility program. Volume 2, addendum A: Model and full scale plug nozzle tests [AD-A023037/5] p0277 N76-24239
- LIPS, H.**
Propellant selection for ramjets with solid fuel [DLR-FB-76-18] p0338 N76-26352
- LIPSCOMBE, J. H.**
Feel force system with an inertia reduction capability p0394 N76-29305
- LITCHFORD, G. B.**
The electronic environment - A major discipline in the future growth of aeronautical transportation p0452 A76-45785
- LITTLE, C. D.**
Development of a weldable high strength steel [AD-A021174] p0337 N76-26336
- LITTLE, D. E.**
Single stage, low noise, advanced technology fan. Volume 1: Aerodynamic design [NASA-CR-134801] p0277 N76-24236
- LITTLE, J. W.**
Status report - Subsonic aircraft noise reduction [ASME PAPER 76-GT-116] p0201 A76-25849
Status Report - Subsonic aircraft noise reduction: Update Sept. 1976 [AIAA PAPER 76-921] p0446 A76-45398
- LITTLE, P.**
Lightning strike point location studies on scale models p0052 A76-14407
- LITVAI, E.**
On the determination of the wall shear velocity from measured velocity profiles of a turbulent boundary layer p0165 A76-23002
- LITVAK, S.**
Tooling for composite structure p0162 A76-22543
- LITVINOV, I. U. A.**
Nonsteady operating regimes of aviation gas turbine engines p0167 A76-23497
- LIU, C.-H.**
Numerical evaluation of the jet noise source distribution from far-field cross correlations [AIAA PAPER 76-543] p0321 A76-38062
- LIU, D. D.**
Approximate methods for transonic flow past finite wedge profiles p0228 A76-29789
Stability derivatives for bodies of revolution at subsonic speeds p0236 A76-31187
- LIVINGSTON, R. C.**
Fly-by-wire flight control system design considerations for fighter aircraft [SAE PAPER 751046] p0143 A76-22284
- LJUNGSTROM, B. L. G.**
Two-dimensional wind tunnel experiments with single and double slotted flaps [FFA-TN-AU-1083] p0242 N76-22168
- LLARBUS, J. H.**
Simulation of a visual aid system used for the piloting of helicopters in formation flying p0393 N76-29301
- LEWELYN-DAVIES, D. I. T. P.**
The use of carbon fibre-reinforced plastics in the construction of wings for testing in wind tunnels p0261 A76-32655
- LORENDS, R. E.**
Low velocity transverse normal impact of graphite epoxy composite laminates p0169 A76-23674
- LLOYD-JONES, D. J.**
Deregulation and its potential effect on airline operations p0239 A76-31810
- LO, C. F.**
Analytical methods for determining blockage effects in a perforated wall wind tunnel at transonic speeds p0353 A76-38628
- LO, C.-F.**
Tunnel interference reduction on a finite airfoil p0064 A76-14957
- LO, R. W.**
Nonlinear sonic boom analysis including the asymmetric effects

- [AIAA PAPER 76-587] p0325 A76-38095
- LO, W.-C. Investigation of the aerodynamic characteristics of a ram wing p0132 A76-19575
- LOCK, R. C. Research in the UK on finite difference methods for computing steady transonic flows p0206 A76-27874
Transonic aerofoils - Advances in theory and design p0467 A76-47879
- LOCKHART, J. L. RPRV research focus on HiMAT p0173 A76-25721
Stability and control status for current fighters p0105 N76-14023
Stability and control potential for future fighters p0105 N76-14024
- LOCKHART, L. B., JR. High performance composites and adhesives for V/STOL aircraft [AD-A022331] p0395 N76-29372
- LOCKWOOD, F. C. Prediction of recirculating, swirling, turbulent flow in rotating disc systems p0300 A76-35842
- LOCKWOOD, V. E. Pressure distribution at subsonic speeds over the forepart of two blunt circular cylinders [NASA-TN-X-72784] p0074 N76-12018
- LODGE, J. E. Fire-fighting and rescue techniques and equipment p0456 A76-46544
- LOEHR, R. The jet flap wing near ground, giving particular attention to large angles of attack and jet flap angles p0362 A76-39996
Three component measurements on a light STOL aircraft with chordwise blowing [DLR-FB-75-74] p0215 N76-20127
- LOH, N. K. Optimal control of a helicopter turret control system p0166 A76-23115
- LOHMANN, D. On the reduction of compressor noise by means of helical detuners p0278 N76-24250
- LOIODICE, R. Study of circular arc wing profiles with asymptotic critical Mach number. III p0048 A76-13279
- LOISEAU, R. Determination of the dynamic characteristics of a helicopter by the branch-modes method p0434 N76-31184
- LOKAI, N. V. A gas-turbine-engine regenerator employing heat pipes p0412 A76-43577
- LOKAI, V. I. Heat transfer in air-cooled turbine blades of high-temperature gas-turbine engines p0050 A76-13859
Heat transfer in high-temperature GTE air-cooled turbine blades p0202 A76-26584
- LOMAX, H. Calculation of inviscid shear flow using a relaxation method for the Euler equations p0020 N76-10037
- LONG, H. J. Powered wheels for aircraft [SAE PAPER 760521] p0305 A76-36596
- LONGO, C., JR. Flow visualization of vortex interactions in multiple vortex wakes behind aircraft [NASA-TN-X-62459] p0034 N76-11030
- LOPATKA, R. S. Engineering computer graphics in gas turbine engine design, analysis and manufacture p0154 N76-16836
- LOPEZ RUIZ, J. L. Aircraft design engineering p0355 A76-38853
- LOPEZ, R. L. Smoke emission from burning cabin materials and the effect on visibility in wide-bodied jet transports p0068 A76-15426
- LORENZ-MAYER, W. Comparative measurements on three geometrically similar calibration models of a transport aircraft type in the transonic wind-tunnel at the IFA, Goettingen [DGLR-PAPER-72-122] p0036 N76-11049
- LOTH, J. L. Wind energy concentrators p0405 A76-42479
Asymmetric entrainment of 2-D curved jets p0383 N76-29172
Lifting jet flow fields [AD-A021968] p0384 N76-29178
- LOTTATI, I. Application of the aerodynamic energy concept to flutter suppression and gust alleviation by use of active controls [NASA-TN-D-8212] p0339 N76-26585
- LOTZ, H. The Franco-German experimental program for the evaluation of a supercritical wing for a combat aircraft application [ICAS PAPER 76-21] p0461 A76-47367
- LOUGHHEAD, J. W. Prediction of recirculating, swirling, turbulent flow in rotating disc systems p0300 A76-35842
- LOUIS, J. F. Aerodynamics and heat transfer at the trailing edge of transonic blades [ASME PAPER 76-GT-95] p0200 A76-25835
- LOVE, M. V. X-24B flight test program p0099 A76-18659
- LOVELACE, A. M. NASA's goal - Keeping the US number one in aeronautics p0167 A76-23563
Overview of research and development p0452 A76-45783
- LOVETTE, G. H. Effect of Krueger nose flaps on the experimental force and moment characteristics of an oblique wing [NASA-TN-X-3372] p0388 N76-29241
- LOW, J. K. C. Forward motion and installation effects on engine noise [AIAA PAPER 76-584] p0369 A76-41397
- LOWAK, H. The effect of secondary bending on the fatigue strength of joints [RAB-LIB-TRANS-1858] p0153 N76-16491
- LOWSON, M. V. Some comments on helicopter noise aspects p0137 A76-20816
- LOY, S. L. High acceleration cockpit controller locations. Volume 2: Test plan [AD-A014811] p0128 N76-15156
- LOZZI, A. Experiments of reflexions of plane shock waves at cylindrical surfaces p0299 A76-35537
- LU, H. Y. Noise of swirling exhaust jets [AIAA PAPER 76-510] p0320 A76-38040
- LU, P. An improved method for the prediction of completely three-dimensional aerodynamic load distributions of configurations with leading edge vortex separation [AIAA PAPER 76-417] p0361 A76-39873
A three-dimensional solution of flows over wings with leading edge vortex separation p0020 N76-10044
- LUCAS, J. G. Acoustic and aerodynamic performance of a 1.83-meter (6-ft) diameter 1.25-pressure-ratio fan (QF-8) [NASA-TN-D-8130] p0181 N76-18130
- LUCAS, J. J. Diffusion bonded Ti-6Al-4V helicopter rotor hub and blade spar technology p0060 A76-14597
- LUCKEY, D. W. Stagnation region gas film cooling for turbine

- blade leading edge applications
[AIAA PAPER 76-728] p0328 A76-38233
- LUCKHING, J. H.
Some recent applications of the suction analogy to
asymmetric flow situations p0375 N76-28176
- LUDWIG, W.
B-1 composite horizontal stabilizer development
p0399 A76-41522
- LUIDENS, R. W.
Incidence angle bounds for lip flow separation of
three 13.97-centimeter-diameter inlets
[NASA-TM-X-3351] p0180 N76-18127
- LUKOSHIN, V. V.
Effect of aerodynamic cross linking on the free
longitudinal-lateral motion of a flight vehicle
p0318 A76-37930
- LUNLEY, J. L.
Characteristics of turbulent wakes behind rotating
rotor blades p0264 A76-33852
- LUNSDAINE, E.
Influence of blade characteristics on axial flow
compressor noise
[AIAA PAPER 76-570] p0324 A76-38084
- Fan noise reduction at subsonic and supersonic tip
speeds with high Mach number inlets p0417 A76-44587
- Noise suppression with high Mach number inlets
[NASA-CR-2708] p0381 N76-28959
- LUND, J. W.
Linear transient response of a flexible rotor
supported in gas-lubricated bearings
[ASME PAPER 75-LUB-40] p0064 A76-14882
- LUNDREY, J. L.
A computational system for aerodynamic design and
analysis of supersonic aircraft. Part 1:
General description and theoretical development
[NASA-CR-2715] p0373 N76-28161
- A computational system for aerodynamic design and
analysis of supersonic aircraft. Part 3:
Computer program description
[NASA-CR-2717] p0373 N76-28162
- LUTHANDER, S.
Ground run maneuvering qualities of aircraft with
nose wheel control
[ICAS PAPER 76-47] p0463 A76-47391
- LUYER, F. H., JR.
Reduction of trimmed drag p0033 N76-11020
- LUU, T. S.
Calculation of transonic flow with shock through a
blade cascade p0170 A76-24055
- Performance optimization and aerodynamics of
propulsive and sustaining systems in cyclic mode
[AAAF-NT-75-5] p0123 N76-15099
- LYMAN, F. A.
Attenuation of high-intensity sound in a
droplet-laden gas
[PB-252985/7] p0482 N76-33959
- LYNCH, J. W.
Concorde noise-induced building vibrations for
Sully Plantation, Chantilly, Virginia
[NASA-TM-X-73919] p0339 N76-26949
- LYNCH, R. W.
Aeroelastic tailoring of composite materials to
improve performance. p0229 A76-30009
- An integrated capability for the preliminary
design of aeroelasticity tailored wings
[AIAA PAPER 76-912] p0466 A76-47682
- LYON, T. F.
Development of emissions measurement techniques
for afterburning turbine engines
[AD-A019094] p0279 N76-24260
- LYSTAD, H. D.
Catapult launch fatigue investigation of the model
E-1B/C-1 airplane
[AD-A019519] p0276 N76-24223
- M
- MABSON, W. E.
The USAF noise control program - An overview
p0006 A76-10323
- MACCHI, O.
Study of the stability of an estimator of
intensity in aircraft noise metrology
- [ONERA, TP NO. 1976-20] p0131 A76-18960
- MACDONALD, J. A.
Fire protection of fuel systems in combat aircraft
p0109 N76-14076
- MACDOUFF, R. B.
A rigid body model for analysis of aerogenerator
rotor dynamics p0063 A76-14616
- MACHHEIR, P. M.
Development of a weldable high strength steel
[AD-A021174] p0337 N76-26336
- MACIOCE, L. E.
Small, low-cost, expendable turbojet engine. 1:
Design, fabrication, and preliminary testing
[NASA-TM-X-3392] p0277 N76-24242
- MACK, J. C.
Advanced helicopter structural design
investigation. Volume 2: Design application
study for free planet transmissions
[AD-A024478] p0478 N76-33201
- MACKLEY, R. A.
Hypersonic research engine/aerothermodynamic
integration model, experimental results. Volume
4: Mach 5 component integration and performance
[NASA-TM-X-72824] p0223 N76-21209
- Hypersonic research engine/aerothermodynamic
integration model, experimental results. Volume
1: Mach 6 component integration
[NASA-TM-X-72821] p0251 N76-23264
- Analysis of experimental results of the inlet for
the NASA hypersonic research engine
aerothermodynamic integration model
[NASA-TM-X-3365] p0335 N76-26203
- Hypersonic research engine/aerothermodynamic
integration model, experimental results. Volume
2: Mach 6 performance
[NASA-TM-X-72822] p0345 N76-27238
- MACKRODT, P. A.
Some aspects of hybrid-zeppelins p0117 N76-15054
- MACKRODT, P.-A.
The aerodynamic concept of hybrid airships
p0442 A76-45032
- MACLAINE-CROSS, I. L.
Pressure drop in parallel plate rotary regenerators
p0045 A76-12919
- MACLAREN, J. F. T.
An alternative scheme to solve the equations for
unsteady gas flow p0301 A76-35844
- MACLEOD, D. H.
Decision making within the advanced tanker/cargo
aircraft program
[AD-A020360] p0344 N76-27218
- MACPHERSON, D. F., JR.
Hot brick 3 airworthiness evaluation OV-10 airplane
[AD-A012202] p0076 N76-12056
- MADDALONE, D. V.
Energy and economic trade offs for advanced
technology subsonic aircraft
[NASA-TM-X-72833] p0214 N76-20124
- MADSEN, R. T.
Effect of present technology on airship capabilities
p0114 N76-15019
- MADER, R.
Iterative calculation of two-dimensional
compressible flow around ellipse and circular
arc profile p0203 A76-27328
- MADSEN, S. E.
Study of cost/benefit tradeoffs for reducing the
energy consumption of the commercial air
transportation system
[NASA-CR-137891] p0429 N76-31079
- MAESTRATI, J.
Comparison of wind tunnel tests and flight tests
of an executive aircraft
[AAAF-NT-75-14] p0127 N76-15147
- MAESTRELLO, L.
Measured response of a complex structure to
supersonic turbulent boundary layers
[AIAA PAPER 76-83] p0102 A76-18780
- Numerical evaluation of the jet noise source
distribution from far-field cross correlations
[AIAA PAPER 76-543] p0321 A76-38062
- MAGLIOZZI, B.
Progress report on propeller aircraft flyover
noise research
[SAE PAPER 760454] p0255 A76-31954

- A comprehensive review of helicopter noise literature
[AD-A014640/7] p0087 N76-13091
- MAGNUS, R.
Some examples of unsteady transonic flows over airfoils p0008 A76-10358
- MAGNUS, R. J.
Calculation of the transonic oscillating flap with 'viscous' displacement effects
[AIAA PAPER 76-327] p0360 A76-39856
- MAGNUSON, J.
Manufacturing of titanium airframe components by hot isostatic pressing
[AD-A014130] p0128 N76-15154
- MAHAFFEY, P. T.
Flight flutter testing the B-58 airplane p0025 N76-10111
- MAHALINGAM, S.
On the modification of subsystems in structural dynamics p0094 A76-17249
- MAHER, E. F.
The transmission, absorption coefficient, and index of refraction of the B-1 and FB-3 windscreens
[AD-A007040] p0029 N76-10845
- MAHONEY, T.
Active shimmy control system
[AD-A022146] p0427 N76-30225
- MAHOOD, L.
Dynamic modeling of aircraft fuel tank environments and vulnerability p0108 N76-14067
- MAI, R. U.
An unsteady vortex panel method and its application to aeroelastic calculations of a fixed, thin wing and an unconstrained flying vehicle p0146 A76-22374
- HAIDEN, D. L.
Two dimensional wedge/translating shroud nozzle
[NASA-CASE-LAR-11919-1] p0245 N76-22202
Performance of an isolated two-dimensional wedge nozzle with fixed cowl and variable wedge centerbody at Mach numbers up to 2.01
[NASA-TN-D-8218] p0469 N76-32134
- HAIER, R. E.
A method for predicting the stability characteristics of an elastic airplane. Volume 2: FLEXSTAB 1.02.00 user's manual
[NASA-CR-114713] p0160 N76-17152
- HAIRSPERGER, W. P.
Design aspects of zeppelin operations from case histories p0116 N76-15040
- HAIKOVA, M. V.
Study of the properties of Pd-zeolite-containing hydrogenation catalyst of aromatic hydrocarbons in the presence of sulfur p0306 A76-36666
- HAINE, R. E.
Subsonic stability and control derivatives for an unpowered, remotely piloted 3/8-scale F-15 airplane model obtained from flight test
[NASA-TN-D-8136] p0129 N76-15176
Practical aspects of a maximum likelihood estimation method to extract stability and control derivatives from flight data
[NASA-TN-D-8209] p0252 N76-23272
- HAIOROV, A. V.
Aircraft engineering handbook: Operation, servicing, maintenance, reliability /2nd revised and enlarged edition/ p0166 A76-23162
- HAIRS, R. Y.
Effects of nacelle shape on drag and weight of a supersonic cruising aircraft
[NASA-CR-144893] p0085 N76-13069
- HAK, S. W.
Substructures analysis of impeller vibration modes
[ASME PAPER 75-DET-112] p0135 A76-20740
- MAKABEVSKII, A. I.
Aircraft structural stability: Methods for normalizing design restriction on aircraft structural stability p0357 A76-39204
- MAKABEWICZ, R.
Ergonomic analysis of maneuvers leading to inaudibility of a shock wave p0208 A76-28544
- MAKAROV, E. V.
Economics of air transport p0201 A76-26049
- MAKHOTKIN, L. G.
Atmospheric electricity p0458 A76-47001
- MAKSHINOV, N.
For modeling and analysis. I - Pilot's practical aerodynamics p0442 A76-45084
- MALATINO, R. E.
US Navy helicopter operational flight spectrum survey program: Past and present p0425 N76-30212
- MA LAVARD, L.
Performance optimization and aerodynamics of propulsive and sustaining systems in cyclic mode
[AAAP-NT-75-5] p0123 N76-15099
- MALCOLM, G. N.
Wind-tunnel testing with a rotary-balance apparatus to simulate aircraft spin motions p0354 A76-38642
Asymmetric aerodynamic forces on aircraft at high angles of attack - some design guides p0390 N76-29257
Stall/spin test techniques used by NASA p0390 N76-29258
- MALCOM, L. G.
Digital flight control for the NASA 737 airplane
[AIAA 76-1912] p0369 A76-41430
- MALEK, A.
Procedure for calculating flight characteristics of turbofan engines p0406 A76-42593
- MALIK, R. K.
Vacuum hot pressing of titanium-alloy powders p0163 A76-22709
- MALL, G. E.
A computer program for the determination of the acoustic pressure signature of helicopter rotors due to blade thickness
[NASA-TN-X-3323] p0160 N76-17925
- MALLOY, W. A.
The effects of lightning on digital flight control systems p0433 N76-31176
- MALMUTH, M. D.
A relaxation solution for transonic flow over three-dimensional jet-flapped wings
[AIAA PAPER 76-98] p0102 A76-18789
Wave interactions in transonic and hypersonic flow
[AD-A023189] p0476 N76-33158
- MALTSSEV, L. I.
Experimental study of a cavitating arched wing of finite span p0302 A76-36373
- MALVANO, R.
Wind tunnel testing of motorized helicopter models - Determination of rotor attitude p0405 A76-42547
- MALVERN, D.
A reliability case history - The F-15A Eagle Program p0302 A76-36222
- MALYI, A. G.
A digital measuring system for the registration of unsteady temperature fields p0314 A76-37220
- MALZHEYEV, A.
Mil Mi-24 - The first Soviet combat helicopter p0096 A76-18100
- MANAEV, B. I.
Experimental investigation of the effect of the constructive inlet angle on the effectiveness of the designed profile cascade p0050 A76-13868
- MANGANO, G. J.
Rotor burst protection program: Statistics on aircraft gas turbine engine rotor failures that occurred in US commercial aviation during 1973
[NASA-CR-134854] p0042 N76-11099
Rotor burst protection program: Statistics on aircraft gas turbine engine rotor failures that occurred in US commercial aviation during 1974
[NASA-CR-134855] p0088 N76-13103
Studies of engine rotor fragment impact on protective structure p0198 N76-19481

- HABI, E.**
Development of a technique for inflight jet noise simulation. I, II
[AIAA PAPER 76-532] p0368 A76-41388
- HANKE, J. A.**
X-24B flight test program p0099 A76-18659
- HANN, F.**
Simulation, guidance and navigation of the B-737 for rollout and turnoff using MLS measurements
[NASA-CR-144959] p0243 A76-22179
- HANNING, J. C.**
Measured response of a complex structure to supersonic turbulent boundary layers
[AIAA PAPER 76-83] p0102 A76-18780
- HANNING, K. J. R.**
Transonic pressure measurements and comparison of theory to experiment for an arrow-wing configuration. Volume 1: Experimental data report, base configuration and effects of wing twist and leading-edge configuration
[NASA-CR-132727] p0035 A76-11034
- Transonic pressure measurements and comparison of theory to experiment for an arrow-wing configuration. Volume 2: Experimental data report, effects of control surface deflection
[NASA-CR-132728] p0035 A76-11035
- Transonic pressure measurements and comparison of theory to experiment for an arrow-wing configuration. Volume 3: Data report, comparison of attached flow theories to experiment
[NASA-CR-132729] p0035 A76-11036
- Transonic pressure measurements and comparison of theory to experiment for an arrow-wing configuration
[NASA-CR-2610] p0469 A76-32132
- HANOLI, R.**
Aircraft-mounted crash-activated transmitter device
[NASA-CASE-MPS-16609-3] p0470 A76-32140
- HANRO, H. E.**
Comparisons of theoretical and experimental pressure distributions on an arrow-wing configuration at transonic speed p0021 A76-10049
- Transonic pressure measurements and comparison of theory to experiment for an arrow-wing configuration. Volume 1: Experimental data report, base configuration and effects of wing twist and leading-edge configuration
[NASA-CR-132727] p0035 A76-11034
- Transonic pressure measurements and comparison of theory to experiment for an arrow-wing configuration. Volume 2: Experimental data report, effects of control surface deflection
[NASA-CR-132728] p0035 A76-11035
- Transonic pressure measurements and comparison of theory to experiment for an arrow-wing configuration. Volume 3: Data report, comparison of attached flow theories to experiment
[NASA-CR-132729] p0035 A76-11036
- Transonic pressure measurements and comparison of theory to experiment for an arrow-wing configuration
[NASA-CR-2610] p0469 A76-32132
- HANTAY, W. R.**
Flight investigation of the response of a helicopter to the trailing vortex of a fixed-wing aircraft p0310 A76-36922
- HANTEGAZZA, P.**
Finite elements for the analysis of anisotropic plates in the presence of geometrical nonlinearities p0047 A76-13127
- Determination of aerodynamic forces for aeroelastic analysis of lifting surfaces p0269 A76-34481
- HANTLE, P. J.**
Evaluation of Advanced Naval Vehicles Concepts
[AIAA PAPER 76-846] p0450 A76-45501
- A technical summary of air cushion craft development
[AD-A022583] p0437 A76-31227
- HABARI, A.**
Comments on the notion of loft ceiling
[TAE-283] p0436 A76-31218
- HARBLE, F. E.**
Response of a nozzle to an entropy disturbance
Example of thermodynamically unsteady aerodynamics p0008 A76-10356
- HARBURY, F.**
Floating vs flying: A propulsion energy comparison p0115 A76-15032
- MARCHAND, M.**
Aerodynamic research on the suitability of a helicopter for simulating V/STOL aircraft
[ESA-TT-256] p0424 A76-30203
- MARCHANT, A. C.**
Recent applications of coherent optics in aerospace research p0365 A76-40893
- MARCHANT, M. J.**
Recent applications of coherent optics in aerospace research p0365 A76-40893
- MARCHBANK, W. R.**
Evaluation of pressure distributions on thin wings with distorted control surfaces oscillating harmonically in linearised, compressible, subsonic flow. Part 1: Details of the pressure distributions, and a set of numerical results including comparisons with experiment
[ARC-R/M-3783] p0475 A76-33150
- MARCHERON, C.**
Aspects of braking control p0418 A76-44714
- MARCONI, F.**
Three dimensional supersonic flows with subsonic axial Mach numbers
[AIAA PAPER 76-383] p0361 A76-39867
- Development of a computer code for calculating the steady super/hypersonic inviscid flow around real configurations. Volume 2: Code description
[NASA-CR-2676] p0272 A76-24152
- MARCUM, D. C., JR.**
Aerodynamic characteristics of a hypersonic research airplane concept having a 70 degree swept double delta wing at Mach numbers from 1.50 to 2.86
[NASA-TN-D-8065] p0078 A76-12079
- MARCUS, F. J.**
Energy management for fuel conservation in transport aircraft p0363 A76-40180
- Energy management techniques for fuel conservation in military transport aircraft
[AD-A023527] p0473 A76-32333
- MARCUS, H. S.**
An approach to market analysis for lighter than air transportation of freight p0114 A76-15024
- MARCUSSEN, W. H.**
Fire containment tests of aircraft interior panels p0227 A76-29557
- MARESCA, C.**
Separation and reattachment of the boundary layer on a symmetrical aerofoil oscillating at fixed incidence in a steady flow p0006 A76-10328
- MARGASON, R. J.**
Aircraft aerodynamic design and evaluation methods
[AIAA PAPER 76-15] p0100 A76-1873J
- Prediction methods for jet V/STOL propulsion aerodynamics
[AIAA PAPER 76-932] p0447 A76-45408
- Recent developments in propulsive-lift aerodynamic theory p0020 A76-10039
- MARGOLIS, K.**
Flow over a slender body of revolution at supersonic velocities
[TN-1081] p0189 A76-19084
- MARINO, A.**
Evaluation of viscous drag reduction schemes for subsonic transports
[NASA-CR-132718] p0081 A76-13013
- MAR, L.**
High speed aerodynamic design of an innovative V/STOL canard-wing configuration
[AIAA PAPER 76-910] p0445 A76-45394
- MARROV, V. H.**
Cernit friction material
[AD-A018168] p0246 A76-22389
- MARKOWITZ, J.**
Application of the flutter and strength optimization program /FASTOP/ to the sizing of metallic and composite lifting-surface structures p0231 A76-30052

- MARKOWSKI, S. J.
Vortex burning and mixing /Vorbix/ augmentation system
[AIAA PAPER 76-678] p0327 A76-38203
- MARKS, R. F.
YF-12 Lockalloy ventral fin program, volume 1
[NASA-CR-144971] p0251 N76-23252
YF-12 Lockalloy ventral fin program, volume 2
[NASA-CR-144972] p0251 N76-23253
- MARR, W. W.
Preparation of eutectic superalloys by EFG
p0207 A76-28029
- MARR, R. L.
Analysis of the wind tunnel test of a tilt rotor power force model
[NASA-CR-137529] p0178 N76-18107
Wind tunnel test results of 25 foot tilt rotor during autorotation
[NASA-CR-137824] p0376 N76-28190
- MARSH, R. G.
Interface of fighter throttle/energy management functions with DAIS
[AD-A015804] p0179 N76-18112
- MARSHALL, F. J.
Time development of the flow about an impulsively started cylinder
p0358 A76-39434
- MARSHALL, J. W.
Windshield Flight Environment Simulator
p0202 A76-26648
- MARTIN, A. B.
The B-1 - Strategic deterrence into the twenty-first century
p0225 A76-29166
- MARTIN, B.
Application of the AICUZ concept to NAS Oceana, Virginia Beach, Virginia
p0001 A76-10092
- MARTIN, D.
Process in application of direct elliptic solvers to transonic flow computations
p0020 N76-10038
- MARTIN, D. J.
Radial ply aircraft tires: Design, construction, and testing
[AD-A013837] p0111 N76-14116
- MARTIN, D. J., JR.
Comparison of a linear and a nonlinear washout for motion simulators utilizing objective and subjective data from CTOL transport landing approaches
[NASA-TN-D-8157] p0334 N76-26194
- MARTIN, E. D.
A technique for accelerating iterative convergence in numerical integration, with application in transonic aerodynamics
p0352 A76-38493
A technique for accelerating iterative convergence in numerical integration, with application in transonic aerodynamics
[NASA-TN-X-62496] p0035 N76-11039
- MARTIN, G. E.
Air cycle ground air conditioners for aircraft support
[AIAA PAPER 76-947] p0449 A76-45420
- MARTIN, G. L.
US Air Force Helicopter operational flight spectra survey program: Past and present
p0425 N76-30211
- MARTIN, H. J.
An aerobatic PT6
[AIAA PAPER 76-620] p0326 A76-38172
- MARTIN, P. L. R.
An investigation into the effects of aspect ratio and centre keel camber on the aerodynamic characteristics of conical parawings
[BU-176] p0221 N76-21170
- MARTIN, P. W.
Progress toward development of civil airworthiness criteria for powered-lift aircraft
[NASA-TN-X-73124] p0424 N76-30200
- MARTIN, T. A.
Stall/post-stall/spin avoidance tests of the YA-10 aircraft
p0269 A76-34247
- MARTINAGLIA, E.
Description of the possibility to utilize a rotating cylinder as moustache
[CH-6032-EMMEN] p0039 N76-11080
- MARYNIAK, J.
Lateral stability of an aircraft and aileron vibrations, with flexural deformability of the wings and control system elasticity taken into account
p0235 A76-30886
- MARZE, M.
Propagation of noise generated by helicopter rotors
p0139 A76-21192
- MASCITTI, V. R.
Recent developments in NASA's Supersonic Cruise Aircraft Research /SCAR/ Program
p0452 A76-45779
Systems integration studies for supersonic cruise aircraft
[NASA-TN-X-72781] p0076 N76-12041
Aerodynamic performance studies for supersonic cruise aircraft
[NASA-TN-X-73915] p0421 N76-30154
- MASKER, B.
Symmetrical singularity model for lifting potential flow analysis
p0442 A76-45098
A submerged singularity method for calculating potential flow velocities at arbitrary near-field points
[NASA-TN-X-73115] p0248 N76-23162
- MASLENNIKOV, A. S.
Helicopter version of the RDS-2 system
p0233 A76-30424
- MASON, J. P.
A vortex model of cavity flow
[AIAA PAPER 76-524] p0320 A76-38050
- MASRELIEZ, C. J.
A functionally redundant altimeter
p0363 A76-40179
- MASSIER, P. F.
Mach wave emission from supersonic jets
[AIAA PAPER 76-505] p0319 A76-38039
Effects of external boundary layer flow on jet noise in flight
[AIAA PAPER 76-558] p0323 A76-38075
- MASSMANN, J.
Structural analysis of impact damage on wings
p0197 N76-19473
- MASTIN, C. W.
Numerical solution of the Navier-Stokes equations for arbitrary two-dimensional airfoils
p0018 N76-10023
- MATEESCU, D.
A solution for conically cambered delta wings in supersonic flow
p0140 A76-21586
- MATHEWS, D. C.
Direct combustion generated noise in turbopropulsion systems - Prediction and measurement
[AIAA PAPER 76-579] p0369 A76-#1395
- MATHIEU, J.
Mean and turbulent characteristics of the wake of a flat plate heated on one of its sides
p0132 A76-19149
Dissipative phenomena in axial fluid flow engines
p0357 A76-39179
- MATIAZH, A. I.
Evaluation of the generalized geometrical parameter of a triple-slotted wing flap
p0228 A76-29710
Estimation of generalized geometric parameter of multi-element wing mechanization
p0415 A76-44321
- MATOI, T. K.
On the development of a unified theory for vortex flow phenomena for aeronautical applications
[AD-A012399] p0044 N76-11396
- MATOKHNIUK, L. E.
Investigation of the stressed state of panels subjected to wide-band acoustic loads
p0262 A76-33516
- MATSCHE, C.-L.
Wrought aluminum alloys as materials for structural components subject to dynamic stresses
p0356 A76-39092
- MATSUYAMA, G. T.
Computer methods in aircraft design at the Air Force Academy
[AIAA PAPER 76-901] p0445 A76-45388
- MATTES, R. E.
High acceleration cockpit controller locations.

- Volume 1: Program summary
[AD-A014810] p0128 N76-15155
High acceleration cockpit controller locations.
- Volume 3: Onsite pilot evaluations
[AD-A014812] p0128 N76-15157
- MATTHESEN, J. P.
Statistical calculation and analysis for the
logistics of engine removal (SCALER) methodology
[AD-A010824] p0028 N76-10137
- MATTHEWS, A. W.
Air driven ejector units for engine simulation in
wind tunnel models p0288 N76-25239
- MATTHEWS, M. O.
Helicopter flight simulators p0166 A76-23253
- MATTHEWS, R. K.
Comparison of wind tunnel and flight test
heat-transfer measurements on a pylon-mounted
store p0355 A76-38656
- MATVEEV, V. V.
Experimental vibration-damping study for flat
aircraft-skin panels p0091 A76-16390
- Experimental research on vibration damping for
flat airplane panels p0366 A76-41309
- MATZ, E. J.
Turbine engine exhaust nozzle performance with
nonuniform inlet flow [AD-A014261] p0129 N76-15169
- MAUS, J. R.
Investigation of feasible nozzle configurations
for noise reduction in turbofan and turbojet
aircraft. Volume 1: Summary and selected
multinozzle configurations [AD-A024958/1] p0276 N76-24233
- Investigation of feasible nozzle configurations
for noise reduction in turbofan and turbojet
aircraft. Volume 2: Slot nozzle configurations
[AD-A024959/9] p0276 N76-24234
- MAX, H.
Influence of configuration factors on buffeting
p0106 N76-14029
- MAXWELL, K. J.
APERTURE and DIFFUSION computer programs for
prediction of lightning induced voltages p0055 A76-14436
- MAXWELL, R. D. J.
Current standards of fatigue test on strike aircraft
[AGARD-AR-92] p0178 N76-18108
- MAYER, J. E.
FAA JT3D quiet nacelle retrofit feasibility
program. Volume 2, addendum A: Model and full
scale plug nozzle tests [AD-A023037/5] p0277 N76-24239
- MAYER, M. J.
LTA structures and materials technology p0116 N76-15036
- MAYES, W. H.
Interior noise levels of two propeller driven
light aircraft p0001 A76-10095
- Concorde noise-induced building vibrations for
Sully Plantation, Chantilly, Virginia
[NASA-TM-X-73919] p0339 N76-26949
- MAZZA, C. J.
The effects of selected modern technological
concepts on the performance and handling
characteristics of LTA vehicles p0114 N76-15027
- MAZZAWY, R. S.
Modeling and analysis of the TF30-P-3 compressor
system with inlet pressure distortion
[NASA-CR-134996] p0223 N76-21205
- Multiple segment parallel compressor model for
circumferential flow distortion p0284 N76-25189
- MCELLISTER, W. L.
Dynamic technical tools - Or Dead Sea scrolls
[SAE PAPER 760511] p0304 A76-36589
- MCCBRIDE, J. P.
Noise and static performance characteristics of a
STOL aircraft jet flap [NASA-CR-137581] p0439 N76-31978
- MCCBRINN, D. E.
Aerodynamic parameter identification for the A-7
airplane at high angles of attack
- MCCANN, J. C.
Evaluation of proposed standards for aircraft
flyover noise analysis systems [AIAA PAPER 76-589] p0369 A76-41398
- MCCARTHY, D.
Definition of engine debris and some proposals for
reducing potential damage to aircraft structure
p0197 N76-19478
- MCCLOUD, J. L., III
An analytical study of a multicycle controllable
twist rotor p0059 A76-14585
- How big is a windmill - Glauert revisited
p0063 A76-14619
- A note on correlation description p0362 A76-40036
- MCCLURE, A. H.
Evaluation of materials and concepts for aircraft
fire protection [NASA-CR-137838] p0246 N76-22330
- MCCOMMON, L. V.
An aerodynamic investigation of a low aspect ratio
wing [AD-A021733] p0384 N76-29175
- MCCONNELL, W. J., JR.
A technique for generating arbitrarily shaped
curved approach paths [NASA-CR-2734] p0436 N76-31214
- MCCORMACK, R. B.
Passenger acceptance of STOL - The Airtransit view
[SAE PAPER 760526] p0305 A76-36600
- MCCORMICK, B. W.
The future of helicopters p0047 A76-13132
- Technical bibliography of helicopters p0047 A76-13133
- MCCOY, J. R.
Modern aviation turbine fuel handling systems
[SAE PAPER 751087] p0144 A76-22306
- MCCROSKEY, W. J.
Recent developments in dynamic stall p0006 A76-10327
- Some current research in unsteady aerodynamics: A
report from the Fluid Dynamics Panel p0285 N76-25192
- MCCULLOUGH, J. K.
Entrainment method for V/STOL ejector analysis
[AIAA PAPER 76-419] p0361 A76-39874
- MCDIVITT, J. B.
An experimental and computational investigation of
the flow field about a transonic airfoil in
supercritical flow with turbulent boundary-layer
separation [ICAS PAPER 76-15] p0461 A76-47363
- Simulation of turbulent transonic separated flow
over an airfoil p0018 N76-10021
- An experimental and computational investigation of
the flow field about a transonic airfoil in
supercritical flow with turbulent boundary-layer
separation [NASA-TM-X-73157] p0381 N76-28514
- MCDONALD, C. F.
Primary system preliminary design for gas turbine
HTGR power plant [ASME PAPER 76-GT-92] p0200 A76-25833
- MCDONALD, K. D.
Rationale for improving the protection against
mid-air collisions. Volume 1: Summary
[AD-A023810/5] p0378 N76-28205
- MCDONALD, W. C.
Window contoured glass/plastic transparent armor
for the UH-1D helicopter [AD-A012215] p0041 N76-11087
- MCFALLS, R. A.
Demonstration of short-haul aircraft aft noise
reduction techniques on a twenty inch (50.8 cm)
diameter fan, volume 1 [NASA-CR-134849] p0028 N76-10129
- MCGEE, W. M.
Development and application of marker loads for a
fatigue crack growth study on a full-scale test
article p0230 A76-30017
- MCGHEE, B. L.
A test facility for aircraft jet noise reduction
p0402 A76-42318

- MCGRATH, J. M.
An approach to the estimation of life cycle costs
of a fiber-optic application in military aircraft
[AD-A019379] p0282 N76-25017
- MCHUGH, P. J.
Have we overlooked the full potential of the
conventional rotor p0057 A76-14569
- MCINTIRE, O. E.
Rationale for improving the protection against
mid-air collisions. Volume 1: Summary
[AD-A023810/5] p0378 N76-28205
- MCKEE, R. G.
Aircraft ground fire suppression and rescue
systems. Basic relationships in military fires,
phase 4, high speed dissemination of dry
chemical fire suppression agents
[AD-A014227] p0148 N76-16055
- MCKELVEY, P. X.
Supply functions for short-haul air transportation
p0250 N76-23180
- MCKILLOP, A. A.
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p0298 A76-35401
- MCKINLAY, R. M.
Concorde systems in airline operation
[AIAA PAPER 76-925] p0447 A76-45402
Operational experience on Concorde
[ICAS PAPER 76-44] p0463 A76-47388
- MCKINNEY, M. O.
Summary of drag clean-up tests in NASA Langley
full-scale tunnel p0031 N76-11000
- MCKINZIE, D. J., JR.
Effects of perforated flap surfaces and screens on
acoustics of a large externally blown flap model
[NASA-TM-X-3335] p0241 N76-22156
Noise reduction tests of large-scale-model
externally blown flap using trailing-edge
blowing and partial flap slot covering
[NASA-TM-X-3379] p0248 N76-22977
- MCLEAN, P. E.
Recent developments in NASA's Supersonic Cruise
Aircraft Research /SCAR/ Program p0452 A76-45779
- MCLEAN, J. D.
Fixed-range optimum trajectories for short-haul
aircraft
[NASA-TN-D-8115] p0083 N76-13052
- MCLEMORE, H. C.
Effects of upper-surface blowing and thrust
vectoring on low-speed aerodynamic
characteristics of a large-scale supersonic
transport model
[NASA-TM-X-72792] p0074 N76-12017
- MCHANUS, B. L.
Heavy-lift helicopter primary flight control system
p0058 A76-14580
- MCMASTER, J. R.
The F-12 series aircraft approach to design for
control system reliability p0432 N76-31166
- MCMASTERS, J. H.
Possible applications of soaring technology to
drag reduction in powered general aviation
aircraft p0034 N76-11028
- MCMEEKIN, R. R.
General investigation of accidents p0265 A76-34134
- MCNULLEN, K.
Air Force Aero Propulsion Laboratory component
test air facility study
[AD-A020140] p0392 N76-29284
- MCHALLY, W.
Numerical solution of periodic transonic flow
through a fan stage
[AIAA PAPER 76-369] p0312 A76-37019
Time-dependent transonic flow solutions for axial
turbomachinery p0018 N76-10027
- MCHANARA, W. J.
Generic airborne fire suppression system
[AD-A014226] p0125 N76-15123
- MCPHERSON, R. L.
A pilot's view of the YC-14 airplane
p0099 A76-18658
- The Boeing Compass Cope Program p0260 A76-32632
- MCPHKE, A. L.
Aircraft noise certification requirements which
ensure use of available noise control technology
p0416 A76-44578
- MCQUILLEN, E. J.
Low velocity transverse normal impact of graphite
epoxy composite laminates p0169 A76-23674
- MCVAUGH, J. M.
Advanced auxiliary power unit
[AD-A015893] p0182 N76-18137
- MCVEIGH, M. A.
Prediction of span loading of
straight-wing/propeller combinations up to stall
[NASA-CR-2602] p0073 N76-12006
- MEADE, L. E.
Application of advanced composites in place of
conventional materials p0066 A76-15186
Study of the application of advanced technologies
to laminar flow control systems for subsonic
transports. Volume 1: Summary
[NASA-CR-144975] p0271 N76-24144
Study of the application of advanced technologies
to laminar-flow control systems for subsonic
transports. Volume 2: Analyses
[NASA-CR-144949] p0271 N76-24145
- MECHETNYI, V. S.
On the stability of three-dimensional motion of an
aircraft p0048 A76-13219
- MEDITCH, J. S.
Optimal regulation of stochastic linear systems
with adjustable parameter p0166 A76-23289
- MEDVEDEV, B. A.
Technological progress in aircraft construction
p0002 A76-10155
- MEERKS, T. L.
Evaluation of Advanced Naval Vehicles Concepts
[AIAA PAPER 76-846] p0450 A76-45501
- MEHRA, R. K.
Application of optimal input synthesis to aircraft
parameter identification
[ASME PAPER 76-AUT-U] p0302 A76-36158
- MEIER, H. U.
The influence of low free stream turbulence on the
development of the turbulent boundary layer at
zero pressure gradient - Preliminary results
p0315 A76-37785
- MEIER, W. H.
Flight testing of a fan-in-fin antitorque and
directional control system and a Collective
Force Augmentation System (CFAS)
[AD-A013407] p0089 N76-13114
- MEIROVITCH, L.
Structural dynamics, stability, and control of
helicopters
[NASA-CR-148286] p0333 N76-26191
- MEISSNER, C. W., JR.
Turbulence intensity indicator
[NASA-CASE-LAR-11833-1] p0437 N76-31229
- MEISTER, F. A.
FAA's five-year environmental plan, 1976-1980 -
Noise p0454 A76-45938
- MEISTER, W.
Multi role combat aircraft /MRCA/ progress report
p0099 A76-18655
- MEKEL, R.
An adaptive learning control system for aircraft
[NASA-CR-146283] p0182 N76-18140
- MELEASON, E. T.
Investigation of upper-surface-blowing nacelle
integration at cruise speeds utilizing powered
engine simulators
[AIAA PAPER 76-623] p0403 A76-42408
Investigation of upper-surface-blowing nacelle
integration at cruise speeds utilizing powered
engine simulators
[NASA-TM-X-73447] p0424 N76-30201
- MELLOR, A. M.
Gas turbine engine pollution p0363 A76-40374
- MELNIK, R. E.
Asymptotic theory of two-dimensional trailing-edge
flows

- HELWIKOV, B. W.
Abatement of jet-aircraft noise
Noise reduction in jet aircraft
[NASA-TT-F-16637]
HELWIKOV, L. M.
Complex of full-scale vibration tests of aircraft engines
HERARD, W. A.
New potentials for conventional aircraft when powered by hydrogen-enriched gasoline
[SAE PAPER 760469]
HENDLSON, J.
The effect of blurring on aircraft classification by the moment method
[RM-620]
HENDERHALL, M. B.
Prediction of longitudinal aerodynamic characteristics of STOL configurations with externally blown high lift devices
[AIAA PAPER 76-934]
Calculation of the longitudinal aerodynamic characteristics of wing-flap configurations with externally blown flaps
A computer program to calculate the longitudinal aerodynamic characteristics of wing-flap configurations with externally blown flaps
[NASA-CR-2706]
HENG, J. C. S.
Scanning laser Doppler velocimeter system simulation for sensing aircraft wake vortices
HEWKE, J. A.
A revolutionary and operational tethered aerostat system illustrating new LTA technology
HERCER, J. E.
A method for predicting the stability characteristics of an elastic airplane. Volume 1: FLEXSTAB theoretical description
[NASA-CR-114712]
HERCER, J. G.
Aircraft ground test validation of a variable-response landing gear concept
[AD-A011657]
Feasibility determination of a dynamic taxi facility for evaluating military landing gear systems
[AD-A017038]
HERKEL, P. A.
Development and evaluation of precision control modes for fighter aircraft
[AIAA 76-1950]
HERKLEY, D. J.
An analytical investigation of the effects of increased installed horsepower on helicopter agility in the map-of-the-earth environment
[AD-A020924]
HERKLING, R. E.
Seeking failure-free systems
HERONEY, R. M.
Turbulent boundary-layer growth over a longitudinally curved surface
HERRIEN, P.
Titanium alloy castings
HERRILL, J. C.
A remotely controlled wind tunnel model for the demonstration of aircraft stability and control characteristics
[AD-A013467]
HERRIMAN, J. E.
Forward motion and installation effects on engine noise
[AIAA PAPER 76-584]
HERTAUGH, L. J., JR.
Calculation and analysis of the development of the turbulent boundary layer on a thick symmetrical rotating body of large span
HERTZ, R. A.
The turbulent near-wake of an axisymmetric blunt based body at subsonic speeds
HERZ, A. W.
Zoom-climb altitude maximization of the F-4C and F-15 aircraft for stratospheric sampling missions
Application of multivariable search techniques to the optimization of airfoils in a low speed nonlinear inviscid flow field
[NASA-CR-137760]
HESCHERIAKOV, A. M.
Handbook on aircraft preventive maintenance and routine repair
HESHER, C. W.
Air combat maneuvering training in a simulator
HETCALPE, R. W.
Numerical simulation of turbulent jet noise, part 2
[NASA-CR-144978]
HETZDORFF, W.
Digital signal processing in a helicopter flight-control system
HETZGER, F. B.
The Prop-Fan - A new look in propulsors
[AIAA PAPER 75-1208]
Progress report on propeller aircraft flyover noise research
[SAE PAPER 760454]
A comprehensive review of helicopter noise literature
[AD-A014640/7]
HETZKO, J.
Opportunities for R and D action to reduce acquisition and support costs of tactical aircraft. Volume 1: Summary
[AD-A023038]
HEYER, F. H., JR.
Proceedings of the Triservice Corrosion of Military Equipment Conference. Volume 1.2 Sessions 1-3
[AD-A021053]
HEYER, G.
Methodology for design of active controls for V/STOL aircraft
HEYER, H. L.
Some informal comments about the research aircraft in the DFVLR
HEYER, R. D.
Wrap around fins - Design considerations
[AIAA PAPER 76-942]
HEYER, R. P.
Application of manned air combat simulation in the development of flight control requirements for weapon delivery
HEYER, R. W.
A case study evaluation of peripheral metropolitan STOL-VTOL development
MICHAUD, G. H.
A designer-augmented optimization strategy - Concept and implementation
[ASME PAPER 75-DET-99]
MICHNA, K. R.
An approach to the estimation of life cycle costs of a fiber-optic application in military aircraft
[AD-A019379]
MIDDLETON, W. D.
An integrated system for the aerodynamic design and analysis of supersonic aircraft
A computational system for aerodynamic design and analysis of supersonic aircraft. Part 1: General description and theoretical development
[NASA-CR-2715]
A computational system for aerodynamic design and analysis of supersonic aircraft. Part 3: Computer program description
[NASA-CR-2717]
MIDOLO, L. L.
Performance of a new positive-displacement air cycle machine
[AIAA PAPER 76-946]
MIGDAL, D.
The development of theoretical models for jet-induced effects on V/STOL aircraft
[AIAA PAPER 75-1216]

- MIKELADZE, V. G.
Comparison of calculated and experimental values
of the efficiency and hinge moments of elevons
on thin isolated wings of small aspect ratio
p0317 A76-37887
- MIKHAILOV, P. D.
Aeromechanics of supersonic flows past power-law
bodies of revolution
p0091 A76-16675
- MIKHAILOV, V. V.
Weak viscous interaction at a plate with broken
leading edge
p0317 A76-37877
- MIKHITARYAN, A. M.
Noise reduction in jet aircraft
[NASA-TT-F-16637]
p0194 N76-19151
- MIKKELSON, D.
Propulsion airframe integration
p0034 N76-11026
- MIKOLOWSKY, W. T.
An evaluation of very large airplanes and
alternative fuels
[AIAA PAPER 76-920]
p0446 A76-45397
- MILES, J. H.
Analysis and correction of ground reflection
effects in measured narrowband sound spectra
using cepstral techniques
p0172 A76-25139
- MILLER, B. A.
Inlets for high angles of attack
p0262 A76-33121
- MILLER, B. C.
Integrated accessory systems for small gas turbine
engines
[AD-A021177]
p0345 N76-27242
- MILLER, D. L.
Noise of swirling exhaust jets
[AIAA PAPER 76-510]
p0320 A76-38040
- MILLER, D. M.
Decision problem involving the introduction of
RTOL aircraft into commercial air transportation
systems
p0093 A76-16845
- MILLER, D. S.
An integrated system for the aerodynamic design
and analysis of supersonic aircraft
p0021 N76-10046
- MILLER, E. K.
Some computational aspects of thin-wire modeling
p0092 A76-16719
- MILLER, G. K., JR.
Study of an aircraft decoupled longitudinal
control system for approach and landing
p0311 A76-36925
- MILLER, J. A.
Recent advances in wing-in-ground effect technology
[AIAA PAPER 76-874]
p0450 A76-45517
- Manufacture of gas turbine engine power shaft by
induction brazing
p0468 A76-47918
- MILLER, J. C., III
A perspective on airline regulatory reform
p0239 A76-31805
- MILLER, L. E.
Aircraft flight performance methods
[AD-A018547]
p0251 N76-23256
- MILLER, M. E.
Turbine engine control synthesis. Volume 1:
Optimal controller synthesis and demonstration
[AD-A014229]
p0128 N76-15166
- Turbine engine control synthesis. Volume 2:
Simulation and controller software
[AD-A014230]
p0128 N76-15167
- Turbine engine control synthesis. Volume 3:
Experimental engine identification and modeling
[AD-A014231]
p0129 N76-15168
- MILLER, M. J.
Responses of small rigid aircraft to discrete and
continuous gust analysis, phase 1
[AD-A020103/8]
p0222 N76-21191
- Measurement of the trailing vortex systems of
large transport aircraft, using tower fly-by and
flow visualization (Summary, comparison and
application)
[AD-A021305/8]
p0249 N76-23172
- MILLER, R. C.
Design and evaluation of thin metal surface
insulation for hypersonic flight
- [NASA-CR-144914]
p0346 N76-27400
- MILLER, R. E.
The development of an aircraft safety fuel
p0054 A76-14419
- Safety fuel research in the United Kingdom
p0108 N76-14060
- MILLER, R. E., JR.
Structures technology and the impact of computers
p0161 A76-22471
- MILLER, R. H.
Can R-W aircraft provide efficient commercial
transport
p0203 A76-27068
- Future of VTOL and other radical concepts
p0452 A76-45782
- MILLER, S. C.
Trends in engine design
p0455 A76-46279
- Future trends in aero gas turbine design. I -
Conventional engines
p0467 A76-47847
- MILLER, W. M., JR.
The Lifting-Body-Airship - A future delivery
system for remote area logistics
p0237 A76-31424
- The Dynairship
p0117 N76-15053
- MILLET, M.
Pyrotechnic bonkers for the inflight testing of
structures
p0030 N76-10989
- MILLET, P.
Multi role combat aircraft /MRCA/ progress report
p0099 A76-18655
- MILLIGAN, R. J.
Foam composite structures
[NASA-CR-137834]
p0252 N76-23358
- MILLS, N. B., JR.
An analysis of decision criteria for the selection
of F-16 reliability improvement incentive
alternatives
[AD-A014786]
p0150 N76-16076
- MINCER, P. W.
Interference-fit-fastener investigation
[AD-A018804]
p0282 N76-24598
- MINCHENYA, A.
The Sornovich experimental air cushion vehicle
[AD-A012080]
p0041 N76-11091
- MINDLIN, H.
Engineering data on new aerospace structural
materials
[AD-A017848]
p0246 N76-22367
- MINICK, R. E.
Aerodynamic characteristics of a powered
tilt-propeller wind tunnel model
[NASA-TN-X-72818]
p0343 N76-27213
- Aerodynamic characteristics of a 1/6-scale model
of the rotor systems research aircraft with the
rotors removed
[NASA-TN-D-8198]
p0373 N76-28160
- MINIGALEEV, P. M.
Testing the annular combustion chamber of the NK-8
aircraft engine using natural gas
p0460 A76-47281
- MINNER, G. L.
Noise reduction as affected by the extent and
distribution of acoustic treatment in a turbofan
engine inlet
[AIAA PAPER 76-541]
p0321 A76-38060
- Noise reduction as affected by the extent and
distribution of acoustic treatment in a turbofan
engine inlet
[NASA-TN-X-71904]
p0252 N76-23268
- MIODUSZEWSKI, A.
An inductively coupled goniometer for a long-wave
and medium-wave aviation automatic radio
direction finder
p0401 A76-41921
- MIRANDER, J.
Experimental and theoretical study of a
two-dimensional turbulent incompressible
reattachment
[ONERA, TP NO. 1975-16]
p0056 A76-14449
- MIRBAGIROVA, E. A.
Investigation of the fuel fractions of gas
condensates from gas fields in Central Asia
p0306 A76-36667
- MIROSHNIKOV, A. V.
Economics of air transport

- MIROWITZ, L. I.
Transonic flight flutter tests of a control surface utilizing an impedance response technique
p0026 N76-10114
- MIRZOEVI, I. M.
Supersonic high-temperature gas jet flow past a body into a supersonic wake
p0097 A76-18477
- MISHIN, G. I.
Study of the statistical characteristics of pulsations of the boundary of the turbulent wake behind bodies of various shapes flying at supersonic velocity
p0442 A76-45069
- MISHLER, R. B.
Single stage, low noise advanced technology fan. Volume 3: Acoustic design
[NASA-CR-134803]
p0277 N76-24238
- MITCHELL, G. A.
Poppet valve control of throat stability bypass to increase stable airflow range of a Mach 2.5. inlet with 60 percent internal contraction
[NASA-TN-X-3297]
p0017 N76-10004
- MITHNIK, S. W.
Where do we go from here - The non-propulsive small gas turbine
[AIAA PAPER 76-619]
p0326 A76-38171
- MITOME, H.
Linearized theory of axisymmetric hypersonic source flow past bodies of revolution
p0171 A76-24811
Theory and experiments on the hypersonic source flow over long, slender bodies in a conical nozzle
[ICAS PAPER 76-35]
p0462 A76-47380
- MITON, H.
Experimental study of a supersonic blade array with small deflection angle
p0014 A76-11664
- MITTAG, C. P.
Evaluation of an OH-58A helicopter with an Allison 250-C20B engine
[AD-A013861]
p0111 N76-14117
Engineering evaluation JOH-58A helicopter with an automatic relight system
[AD-A019407]
p0284 N76-25161
- MIURA, H.
An advanced structural analysis/synthesis capability - ACCESS 2
p0231 A76-30050
Approximation concepts for efficient structural synthesis
[NASA-CR-2552]
p0185 N76-18537
- MIYAMOTO, Y.
Hover control tests on flying test bed for VTOL aircraft
[NAL-TR-425]
p0182 N76-18142
- MIZNER, G. A.
Calculation of compressible turbulent boundary layers on straight-tapered swept wings
p0259 A76-32587
- MKHITARIAN, A. M.
Abatement of jet-aircraft noise
p0045 A76-12772
- MODREY, J.
A designer-augmented optimization strategy - Concept and implementation
[ASME PAPER 75-DET-99]
p0135 A76-20736
- MOEKEN, B.
The supercritical wing experimental programme
p0133 A76-20109
- MOFFETT, P. B.
Mechanical power package for aircraft utility functions, power controller development
[AD-A015891]
p0181 N76-18136
- MOHR, B.
Identification of T-2 aerodynamic derivatives from flight data
[AD-A021996]
p0386 N76-29225
- MOKELEKO, H.
The effect of turbulent mixing on the decay of sinusoidal inlet distortions in axial flow compressors
p0285 N76-25190
- MOKEY, M.
Calculation of vortex sheet roll-up in a rectangular wind tunnel
p0065 A76-14964
- Influence function method in wind tunnel wall interference problems
p0287 N76-25228
- MOLCHANOV, V. P.
Application of the plane-cross-section method in nonlinear wing theory
p0317 A76-37897
- MOLLOE-CHRISTENSEN, E.
A theory of flight flutter testing
p0024 N76-10096
- MONAKHOV, N. M.
Solution of the inverse problem of hypersonic gas flow around a slender blunt body
p0051 A76-14338
- MOONEY, A. P.
US Navy flight test evaluation and operational experience at high angle of attack
p0391 N76-29266
- MONFORT, J. C.
High-altitude low-speed static aerodynamic characteristics of an F-4D fighter airplane model with leading edge slats
[NASA-TN-X-62355]
p0333 N76-26190
- MONGIA, H. C.
A quasi-three-dimensional calculation procedure for predicting the performance and gaseous emissions of gas turbine combustors
[AIAA PAPER 76-682]
p0328 A76-38207
- MONNERIE, B.
The Franco-German experimental program for the evaluation of a supercritical wing for a combat aircraft application
[ICAS PAPER 76-21]
p0461 A76-47367
Flow field aspect of transonic phenomena
p0105 N76-14021
- MONRATH, J. F.
Technical and economic assessment of span-distributed loading cargo aircraft concepts
[NASA-CR-145034]
p0477 N76-33186
- MONTEANA, P. S.
Experimental investigation of three rotor hub fairing shapes
[AD-A012537]
p0076 N76-12046
- MONTGOMERY, P. J.
Noise generated by quiet engine fans. 3: Fan C
[NASA-TN-X-3360]
p0181 N76-18134
- MONTMITH, J. H.
Measured response of a complex structure to supersonic turbulent boundary layers
[AIAA PAPER 76-83]
p0102 A76-18780
- MONTGOMERY, J. W.
Maintainability by design
p0067 A76-15403
- MONTULLI, L. T.
Impact damage effects on boron-aluminum composites
p0091 A76-16579
- MOOIJ, H. A.
Handling quality criteria development for transport aircraft with fly-by-wire primary flight control systems
[NLR-HP-74022-U]
p0195 N76-19160
- MOOK, D. T.
Subsonic loads on wings having sharp leading edges and tips
p0208 A76-28606
- New convergence criteria for the vortex-lattice models of the leading-edge separation
p0375 N76-28179
- Unsteady flow past wings having sharp-edge separation
p0376 N76-28185
- MOON, P. C.
Impact of composite plates: Analysis of stresses and forces
[NASA-CR-134999]
p0473 N76-32251
- MOORE, C. B.
Modification of drone sailplane into a special purpose test vehicle for atmospheric research
[AD-A019436]
p0276 N76-24228
- MOORE, P. L.
An analytical study of aircraft lateral-directional handling qualities using pilot models
[NASA-TN-D-8103]
p0151 N76-16100
- MOORE, J. A.
Aerodynamic coefficients for a staggered cascade of oscillating airfoils in subsonic flow
[AD-A015912]
p0177 N76-18081

- MOORE, J. B.
Nickel-base superalloy powder metallurgy -
State-of-the-art
p0163 A76-22707
- MOORE, R. D.
Aerodynamic performance of two variable-pitch fan
stages
[ICAS PAPER 76-41] p0463 A76-47385
Performance of a low-pressure fan stage with
reverse flow
[NASA-TM-X-3349] p0155 N76-17024
Overall and blade element performance of a
1.20-pressure-ratio fan stage with rotor blades
reset -5 deg
[NASA-TM-X-3338] p0177 N76-18077
Aerodynamic performance of 0.4066-scale model to
JT8D refan stage
[NASA-TM-X-3356] p0272 N76-24153
Aerodynamic performance of two variable-pitch fan
stages
[NASA-TM-X-73416] p0332 N76-26154
- MOORTHY, C. S.
Similarity in the turbulent near wake of bluff
bodies
p0134 A76-20476
- MORALES, D. A.
Prediction of light aircraft interior noise
[NASA-TM-X-72838] p0218 N76-20940
- MORAVEC, J.
Monography
[AD-A014304] p0127 N76-15152
- MORCHOISNE, Y.
Supercritical flow past airfoils at Mach numbers
close to one
p0206 A76-27877
- MOREL, R.
Mean and turbulent characteristics of the wake of
a flat plate heated on one of its sides
p0132 A76-19149
- MORELLO, J. R.
Economic benefits of engine technology to
commercial airline operators
[AIAA PAPER 75-1205] p0003 A76-10257
- MORETTI, G.
Three dimensional supersonic flows with subsonic
axial Mach numbers
[AIAA PAPER 76-383] p0361 A76-39867
Calculation of the three-dimension, supersonic-
inviscid, steady flow past an arrow-winged
airframe, part 1
[NASA-CR-147230] p0248 N76-23160
- MORFEY, C. L.
Developments in jet noise modelling - Theoretical
predictions and comparisons with measured data
p0238 A76-31735
Noise measurements in a free-jet, flight
simulation facility - Shear layer refraction and
facility-to-flight corrections
[AIAA PAPER 76-531] p0367 A76-41387
Sound radiation due to unsteady dissipation in
turbulent flows
p0441 A76-44766
- MORGAN, H. L., JR.
A computer program for the analysis of
multielement airfoils in two-dimensional
subsonic, viscous flow
p0019 N76-10033
- MORGAN, M.
Some aspects of aeronautical research
p0046 A76-13114
- MORGAN, T. D.
Development and application of a mathematical
model for use on the B-1 escape module
[AIAA PAPER 75-1399] p0047 A76-13191
- MORINO, L.
A nonlinear finite-element analysis of wings in
steady incompressible flows with wake roll-up
[AIAA PAPER 76-64] p0102 A76-18771
Flutter and gust response analysis of flexible
aircraft with active control
p0231 A76-30046
Fully unsteady subsonic and supersonic potential
aerodynamics of complex aircraft configurations
for flutter applications
p0232 A76-30066
A new unified approach for analyzing
wing-body-tail configurations with control
surfaces
[AIAA PAPER 76-418] p0313 A76-37053
- Response analysis of flexible aircraft with active
control
[AIAA PAPER 76-913] p0446 A76-45395
Indicial compressible potential aerodynamics
around complex aircraft configurations
p0021 N76-10047
Steady subsonic flow around finite-thickness wings
[NASA-CR-2616] p0074 N76-12014
A new unified approach to analyze wing-body-tail
configurations with control surfaces in steady,
oscillatory and fully unsteady, subsonic and
supersonic flows
[NASA-CR-146073] p0120 N76-15077
Fully unsteady subsonic and supersonic potential
aerodynamics for complex aircraft configurations
with applications to flutter
[NASA-CR-146067] p0120 N76-15078
Fully unsteady subsonic and supersonic potential
aerodynamics for complex aircraft configurations
for flutter applications
[NASA-CR-146573] p0212 N76-20077
- MORISSET, J.
Dassault-Breguet - From the Mercure-100 to the
Mercure-200. I
p0012 A76-11134
Dassault-Breguet - From the Mercure-100 to the
Mercure-200. II
p0012 A76-11135
The new 'Mercure 200'
p0234 A76-30750
A new Mirage - The F1 two-seater
p0366 A76-41275
The Mystere-50
p0459 A76-47271
The-CFM-56: Balance sheet of 18 months of testing
[NASA-TT-P-17072] p0344 N76-27235
- MORITZ, R. B.
Influence of unsteady flow phenomena on the design
and operation of aero engines
p0284 N76-25171
- MORIYA, M.
A study on the flow around bluff bodies immersed
in turbulent boundary layers. I
p0052 A76-14371
- MORLAND, B. T.
Design studies of transonic and STOL airfoils with
active diffusion control
[AD-A011928] p0041 N76-11088
- MORRIS, A. J.
Techniques for automated design
p0240 A76-31867
- MORRIS, G. J.
A review of the NASA V-G/VGH general aviation
program
[NASA-TN-D-8058] p0121 N76-15083
- MORRIS, O. A.
Experimental effects of fuselage camber on
longitudinal aerodynamic characteristics of a
series of wing-fuselage configurations at a Mach
number of 1.41
[NASA-TM-X-3411] p0474 N76-33133
- MORRIS, P. J.
Inflight simulation experiments on turbulent jet
mixing noise
[AIAA PAPER 76-554] p0323 A76-38072
- MORRIS, R.
An evaluation for the location and type of hand
portable fire extinguisher used on board the
AH-1 Army helicopter
p0406 A76-42635
- MORRIS, R. E.
Tank and fuel systems considerations for hydrogen
fueled aircraft
[SAE PAPER 751093] p0145 A76-22311
Minimum energy, liquid hydrogen supersonic cruise
vehicle study
[NASA-CR-137776] p0159 N76-17101
Study of LH2 fueled subsonic passenger transport
aircraft
[NASA-CR-144935] p0193 N76-19144
- MORRISON, A. M.
The planar dynamics of airships
[AIAA PAPER 75-1395] p0047 A76-13188
Induced side forces at high angles of attack
p0465 A76-47552
- MORROSSI, J. L.
Erosion and fatigue behavior of coated titanium
alloys for gas turbine engine compressor
applications

- [AD-A022344] p0396 N76-29407
MORROW, L. D.
 Real model following control p0171 A76-24824
- MORSE, C. R.**
 Durability of zirconia thermal-barrier ceramic coatings on air-cooled turbine blades in cyclic jet engine operation [NASA-TM-X-3410] p0472 N76-32192
- MORT, K. W.**
 An experimental investigation of end treatments for nonreturn wind tunnels [NASA-TM-X-3402] p0337 N76-26225
- MOSEB, A.**
 Calculation of three-dimensional compressible laminar and turbulent boundary layers. Calculation of three-dimensional compressible boundary layers on arbitrary wings p0017 N76-10010
- MOSES, H. L.**
 An on-rotor investigation of rotating stall in an axial-flow compressor p0286 N76-25201
- MOSHER, C. P.**
 Balloon logging with the inverted skyline p0120 N76-15070
- MOSIN, I. I.**
 A gas-turbine-engine regenerator employing heat pipes p0412 A76-43577
- MOSS, F. E.**
 On the future of aeronautical transportation p0453 A76-45786
- MOSS, G. P.**
 Some aeroelastic distortion effects on aircraft and wind tunnel models p0290 N76-25278
- MOSSO, S. J.**
 Engineering flowfields and heating rates for highly swept wing leading edges p0400 A76-41770
- MOTSON, B. C.**
 Effect on wind tunnel walls and afterbody shape on the pressure distribution around a wedge p0045 A76-12925
- MOTT, D. R.**
 Crashworthiness and postcrash hazards from the airline flight attendant's point of view p0266 A76-34163
- MOTYCKA, D. L.**
 Determination of maximum expected instantaneous distortion patterns from statistical properties of inlet pressure data [AIAA PAPER 76-705] p0328 A76-38219
- MOUPPOC, Y.**
 Effects of lightning on aircraft p0139 A76-21190
- MOVILLE, R.**
 New concepts for helicopter main rotors p0058 A76-14576
 Helicopter rotor blades - The new technology p0209 A76-28693
- MOULDEN, T. B.**
 A survey of transonic aerodynamics [AIAA PAPER 76-326] p0360 A76-39855
- MOUSLEY, R. P.**
 A study of thermal fatigue acceleration in box beams under mechanical and thermal stress [ARC-CP-1342] p0437 N76-31224
- MOWFORTH, E.**
 The Airfloat HL project p0410 A76-43241
 'The Airfloat HL project p0117 N76-15050
- MOWRY, J. K.**
 NOISEXPO '75; National Noise and Vibration Control Conference, 3rd, Atlanta, Ga., April 30-May 2, 1975; Proceedings of the Technical Program p0001 A76-10091
- MOYNIHAN, P. I.**
 New potentials for conventional aircraft when powered by hydrogen-enriched gasoline [SAE PAPER 760469] p0256 A76-31964
- MOZOLKOV, A. S.**
 Visual study of the three-dimensional flow pattern at a delta wing in subsonic flow p0264 A76-33869
- NUDD, C. P.**
 Swept lightning stroke effects on painted surfaces
- and composites of helicopters and fixed wing aircraft p0054 A76-14422
- MUEHLBAUER, G.**
 Quieter propellers for general aviation: Present position. Future expectations p0279 N76-24255
- MUEHLBAUER, J. C.**
 Technical and economic assessment of span-distributed loading cargo aircraft concepts [NASA-CR-145034] p0477 N76-33186
- MUELLER-MAGYARI, F.**
 Actual design criteria in mechanical engineering [ICAF-DOC-794] p0044 N76-11440
- MUELLER, A. W.**
 Noise measurements for a twin-engine commercial jet aircraft during 3 deg approaches and level flyovers [NASA-TM-X-3387] p0339 N76-26950
- MUELLER, K. A.**
 Applications spectrum of data processing in development work p0227 A76-29595
- MUGLIA, A.**
 Wing profiles in an incompressible fluid in the presence of rigid or fluid walls p0233 A76-30653
- MUIRHEAD, V. U.**
 Wing tip vortex drag p0032 N76-11013
- MULARZ, E. J.**
 Results of the pollution reduction technology program for turboprop engines [AIAA PAPER 76-760] p0330 A76-38251
 Results of the pollution reduction technology program for turboprop engines [NASA-TM-X-71911] p0251 N76-23267
- MULDER, J. A.**
 New developments and accuracy limits in aircraft flight testing [AIAA PAPER 76-897] p0444 A76-45384
 Accuracy limits in nonsteady flight testing [ICAS PAPER 76-46] p0463 A76-47390
- MULLANE, R. M.**
 An experimental investigation of methods of suppressing the unsteady torque exerted on the upper turning mirror of an aircraft mounted coelostat turret [AD-A021876] p0426 N76-30215
- MULLINS, M. L.**
 Long fluid filled bags suspended by line forces p0115 N76-15033
- MUNASWAMY, K.**
 Free vibration of curved skew panels p0236 A76-31185
- MUNCH, C. L.**
 Rotor broadband noise resulting from tip vortex/blade interaction [AD-A020692] p0335 N76-26207
- MUNK, R.**
 Action rather than words p0410 A76-43242
- MUNSON, A. G.**
 A modeling approach to nonpropulsive noise [AIAA PAPER 76-525] p0367 A76-41384
- MURACA, R. J.**
 Theoretical performance of cross-wind axis turbines with results for a catenary vertical axis configuration [NASA-TM-X-72662] p0034 N76-11032
- MURAKAMI, Y.**
 Study on the unsteady force on a blade due to a moving cylinder in an airstream p0411 A76-43348
- MURATA, S.**
 The unsteady forces on flat-plate-airfoils in cascade moving through sinusoidal gusts p0316 A76-37845
- MURMAN, E. M.**
 Review of some numerical solutions of the transonic small disturbance equations p0206 A76-27869
 Airfoil section drag reduction at transonic speeds by numerical optimization [SAE PAPER 760477] p0257 A76-31969
 Application of numerical optimization techniques to airfoil design p0019 N76-10034

- TSFOIL: A computer code for two-dimensional transonic calculations, including wind-tunnel wall effects and wave-drag evaluation
p0019 N76-10035
- Airfoil section drag reduction at transonic speeds by numerical optimization
[NASA-TN-X-73097] p0155 N76-17026
- MURPHY, R.
Preliminary analysis of long-range aircraft designs for future heavy airlift missions
[NASA-TN-X-73131] p0343 N76-27215
- MURPHY, W. D.
A relaxation solution for transonic flow over three-dimensional jet-flapped wings
[AIAA PAPER 76-98] p0102 A76-18789
- MURRAY, B. S.
Design considerations for a novel low source noise transonic fan stage
[AIAA PAPER 76-577] p0368 A76-41394
- MURRAY, D. L.
Low cost jet fuel starter
[AD-A012301] p0077 N76-12070
- MURRAY, J. J.
An experimental investigation of favorable interference effects from a wing and propotor
p0309 A76-36911
- MURTHY, A. V.
Hypersonic flow over concave surfaces with leading-edge bluntness
p0063 A76-14811
- MURTHY, P. M.
Optimization of multi-cell wings for strength and natural frequency requirements
p0048 A76-13303
- Some recent trends in aircraft flutter research
p0247 N76-22567
- MURTHY, V. R.
Effect of phase angle on multibladed rotor flutter
p0456 A76-46631
- MUSZYNSKA, A.
Nonlinear excited and self-excited precessional vibrations of symmetrical rotors
p0140 A76-21641
- Generalized model of a rotor on flexible supports
p0129 N76-15459
- Investigation of combined vibration of a rotor by the Balbi mean method
p0130 N76-15489
- Model design and dynamic analysis of rotors
p0345 N76-27239
- MYKYTOW, W. J.
Technical evaluation report of AGARD Specialists Meeting on WingWith-Stores Flutter
[AGARD-AR-96] p0220 N76-21163
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p0272 N76-24151
- NYLIUS, A.
Glass fiber reinforced plastics for small aircraft structures. Activities over the years 1956 to 1971 in the Light Aircraft Division
[MBB-UFE-1067-0] p0281 N76-24368
- NYRING, D. P.
A theoretical study of body drag in subcritical axisymmetric flow
p0364 A76-40578
- N**
- NACHNIAS, S.
An adaptive learning control system for aircraft
[NASA-CR-146283] p0182 N76-18140
- NADIR, S.
Unsteady two-dimensional subsonic, transonic, and supersonic flow calculations by the method of characteristics
[AD-A021481] p0383 N76-29168
- NAESETH, R. L.
Upwash angles near engine inlets of an externally blown flap STOL transport
[NASA-TN-D-80911] p0074 N76-12013
- NAGATI, M. G.
Wing-tip vanes as vortex attenuation and induced drag reduction devices
p0032 N76-11012
- NAGY, A.
Design of a test machine for biaxial testing of composite-laminate cylinders
[AD-A016961] p0217 N76-20232
- NAGY, C. J.
Simulation in support of flight test
p0393 N76-29297
- NAKAI, E.
Review of aeronautical fatigue investigations in Japan during the last years
[NAL-TM-284T] p0141 A76-21801
- NAKANO, A.
Run up silencer for F-4EJ Phantom
p0417 A76-44586
- Sound absorbing structures for engine noise reduction
p0417 A76-44588
- NAKAO, P.
Linearized theory of axisymmetric hypersonic source flow past bodies of revolution
p0171 A76-24811
- NANDURI, V. G.
The crack containment capability of stiffened bonded panels
p0225 A76-29195
- NANEVICZ, J. E.
Flight-test studies of static electrification on a supersonic aircraft
p0053 A76-14412
- Passive potential equalization between the cargo handler and a hovering helicopter
p0054 A76-14427
- NARAIN, J. P.
Momentum flux development from three-dimensional free jets
[ASME PAPER 76-PE-E] p0300 A76-35829
- NARAYAN, K. Y.
The flow over a 'high' aspect ratio gothic wing at supersonic speeds
p0069 A76-15640
- A survey of leeside flow and heat transfer on delta planform configurations
[AIAA PAPER 76-118] p0102 A76-18803
- NARAYANASWAMI, R.
Resizing procedure for optimum design of structures under combined mechanical and thermal loading
[NASA-TN-X-72816] p0184 N76-18530
- NASH, P.
Fire-fighting and rescue techniques and equipment
p0456 A76-46544
- NASTASE, A.
Influence of the initial values on the camber, twist, planform, and wave-drag coefficient of the absolutely optimum thin-section delta wing in supersonic flow
p0014 A76-11868
- Effect of the initial value of the variational problem on the geometry and drag coefficient of the optimum-optimorum delta wing in supersonic flow
p0237 A76-31585
- NASTROV, M. K.
Permissible cost limits for improving a structure for various criteria of effectiveness
p0134 A76-20140
- NATHAN, J. K.
Delta wings with leading-edge separation
[IAF PAPER ST-76-06] p0454 A76-46171
- NAVE, R. L.
A joint pilot/landing officer simulation performed to determine aircraft wave-off performance requirements
p0393 N76-29298
- NATHAN, L. R.
Flight test evaluation of a 240 to 400 MHz cavity-backed cross open-sleeve dipole antenna
[AD-A017298] p0217 N76-20386
- NATFEN, A. H.
Subsonic loads on wings having sharp leading edges and tips
p0208 A76-28606
- New convergence criteria for the vortex-lattice models of the leading-edge separation
p0375 N76-28179
- Unsteady flow past wings having sharp-edge separation
p0376 N76-28185
- NAZARENKO, V. V.
Experimental investigation of the stable self-oscillations of an aileron in transonic flow
p0318 A76-37929

- NAZAROV, V. A.**
Helicopters on the Baykal-Amur line
[NASA-TT-P-16869] p0149 N76-16067
Aircraft use in agriculture and forestry
[NASA-TT-P-16846] p0212 N76-20078
- NEAL, R. D.**
High altitude applications of the Gates Learjet
[SAE PAPER 760491] p0257 A76-31973
The economic impact of drag in general aviation
p0032 N76-11007
Overview of external nacelle drag and interference
drag p0032 N76-11014
Learjet model 25 drag analysis p0033 N76-11024
- NEAMTU, M.**
New theoretical developments on the wings with
lateral jets p0233 A76-30630
Flow around wings with inclined lateral jets
p0259 A76-32596
- NEBIKER, P. R.**
A LTA flight research vehicle p0117 N76-15049
- NEIGHBOR, T. L.**
Decoupling control technology for medium STOL
transports p0431 N76-31151
- NEILAND, V. IA.**
Law of cross sections for the three-dimensional
boundary layer on a thin-section wing in
hypersonic flow p0264 A76-33854
Theory on the interaction of a hypersonic flow
with a boundary layer for two- and
three-dimensional stalled flows. I -
Three-dimensional flows p0318 A76-37905
- NEITZEL, R. E.**
Alternative concepts for advanced energy
conservative transport engines
[SAE PAPER 760536] p0306 A76-36604
Study of turbofan engines designed for low energy
consumption [NASA-CR-135053] p0426 N76-30218
- NELMS, W. P., JR.**
Civil uses of remotely piloted aircraft
p0401 A76-41968
Prospective markets and design concepts for
civilian remotely piloted aircraft
[AIAA PAPER 76-939] p0448 A76-45414
Applications of oblique-wing technology - An
overview [AIAA PAPER 76-943] p0448 A76-45417
Preliminary analysis of long-range aircraft
designs for future heavy airlift missions
[NASA-TM-X-73131] p0343 N76-27215
- NELSEN, M. D.**
Air-cooled ground noise suppressor for
afterburning engines using the Coanda effect
[AIAA PAPER 75-1328] p0005 A76-10289
- NELSON, D. J.**
Hamilton Standard Q-fan demonstrator dynamic pitch
change test program, volume 1
[NASA-CR-134861] p0387 N76-29231
Hamilton Standard Q-fan demonstrator dynamic pitch
change test program, volume 2
[NASA-CR-134862] p0387 N76-29232
- NELSON, E. R.**
Experimental aerodynamic characteristics for
slender bodies with thin wings and tail at
angles of attack from 0 deg to 58 deg and Mach
numbers from 0.6 to 2.0
[NASA-TM-X-3310] p0212 N76-20079
- NELSON, H. D.**
A quick, graphical way to analyze rotor whirl
p0457 A76-46825
- NELSON, H. W.**
A-10 progress report p0099 A76-18653
- NEPEC, J.**
Development of fatigue cracks in complex
mechanical structures p0161 A76-22439
- NEBERGUT, J. P.**
Evaluation of the bird-aircraft strike hazards at
Seymour Johnson AFB, North Carolina
[AD-A023222] p0477 N76-33172
- NEHETS, R.**
The B-15 aircraft in the air
[NASA-TT-P-17066] p0333 N76-26185
- NEHADOVICH, M.**
Deflection curve of a rotary airfoil blade
p0411 A76-43523
- NEPPERT, H.**
Spin investigation of the Hansa Jet p0391 N76-29261
- NERADKA, V. P.**
Feasibility study of helicopter-towed air cushion
logistic vehicles
[AD-A011803] p0043 N76-11317
- NERKEN, A. I.**
The reduction of aileron operating force by
differential linkage [TN-586] p0186 N76-19065
- NERNEY, B.**
Aerodynamics of arbitrary wing body combinations
with vortex lattice and slender body theory
[AIAA PAPER 76-198] p0103 A76-18865
- NERSESOV, G. G.**
Aerodynamic characteristics of blunt bodies with
elliptical cross sections p0317 A76-37885
- NESS, H.**
Analysis of circulation controlled airfoils
p0209 A76-28611
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[AD-A013334] p0082 N76-13033
- NETTLES, W. E.**
Design variables for a controllable twist rotor
p0058 A76-14575
- NEUBERT, W.**
Considerations concerning the economic and
operational effectiveness of using helicopters
in the electrification of railroads p0011 A76-10841
- NEUMANN, G.**
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facilities, flight and systems properties of the
aircraft by pilots [AD-A017198] p0215 N76-20134
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survey of the aircraft handling and system
qualities [ESA-TT-259] p0244 N76-22191
- NEUMANN, H. E.**
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response data screening [AIAA PAPER 76-704] p0328 A76-38218
- NEUMANN, R. D.**
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Some economic tables for airships p0114 N76-15021
The Slate all metal airship p0116 N76-15044
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- NEVEZHINA, T. P.**
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self-oscillations of an aileron in transonic flow
p0318 A76-37929
- NEWBERRY, C. F.**
Design freedom offered by fly-by-wire
[SAE PAPER 751044] p0143 A76-22283
- NEWBY, D. R.**
A study of factors affecting the broadband noise
of high speed fans [AIAA PAPER 76-567] p0324 A76-38083
- NEWIRTH, D. M.**
Economic benefits of digital electronic propulsion
controls for advanced commercial aircraft
[SAE PAPER 760508] p0304 A76-36587
- NEWMAN, R. G.**
A numerical method for calculating viscous flow
round multiple-section aerofoils p0069 A76-15639
- NEWMAN, P. A.**
Influence of nonconservative differencing on
transonic streamline shapes p0400 A76-41718
Numerical modeling of tunnel-wall and body shape
effects on transonic flow over finite lifting
wings

- NEWPORT, G. p0021 N76-10050
Helicopter maintenance effectiveness analysis
[AD-A012225] p0041 N76-11089
- NEZNAHOV, V. N.
Influence of the shape of a moderately flat screen
on the hydrodynamic characteristics of a wing
moving above the screen p0173 A76-25731
- NG, C. P.
Blockage effect for single rows of bluff bodies p0045 A76-12926
- NGUYEN, L. T.
Recent research related to prediction of
stall/spin characteristics of fighter aircraft p0309 A76-36910
Simulator study of the effectiveness of an
automatic control system designed to improve the
high-angle-of-attack characteristics of a
fighter airplane [NASA-TN-D-8176] p0280 N76-24266
- NI, A. L.
Flows of a reacting mixture in Laval nozzles under
conditions of a quasi-frozen process p0443 A76-45203
- NIBLOE, H.
Concorde interior engineering p0048 A76-13246
- NICH, P.-H.
Investigation of the aerodynamic characteristics
of a ram wing p0132 A76-19575
- NICHOLAS, J. R.
Determination of the dynamic characteristics of a
helicopter by the branch-modes method p0434 N76-31184
- NICHOLS, J. B.
The basic characteristics of hybrid aircraft p0117 N76-15051
- NICKEL, R. W.
Documentation of survivability/vulnerability
related aircraft military specifications and
standards [AD-A011509] p0026 N76-10118
- NICKLISCH, H.
Quality assurance by standardization p0204 A76-27362
- NICKS, O. W.
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powerplants p0170 A76-24062
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- NIELSEN, L.
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airframe/powerplant combination, the VFW 614/M45H p0260 A76-32633
- NIKOLAEVSKII, E. V.
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- NIKULINSKII, G. N.
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- NINRI, D.
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- NISHIDA, R. S.
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surface blowing nozzle flap concepts. Volume 1.
Aerodynamic test results [NASA-CR-137747] p0219 N76-21159
- NISHINOMIYA, G.
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- NISHT, H. I.
Nonlinear vibrations of a plate and a cylindrical
panel in unsteady separated flow p0173 A76-25352
Evaluation of the influence of diffusion of
vortices on the separated flow past a plate p0228 A76-29704
On mathematical simulation of separated flow past
a wing and breakup of a vortex sheet in an ideal
fluid p0270 A76-34693
Some problems of aeroelasticity with separated flow p0303 A76-36561
- NISSIM, E.
Application of the aerodynamic energy concept to
flutter suppression and gust alleviation by use
of active controls [NASA-TN-D-8212] p0339 N76-26585
- NIVEN, A. J.
Heavy-lift helicopter primary flight control system p0058 A76-14580
- NIXON, D.
A comparison of two integral equation methods for
high subsonic lifting flows p0068 A76-15631
The evaluation of an integral equation method for
two-dimensional shock-free flows p0068 A76-15632
- NOCILLA, S.
The direct problem of the transonic airfoils on
the hodograph p0205 A76-27838
Transonic flows past wing profiles - A new direct
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- NOGGLE, L. W.
An evaluation of very large airplanes and
alternative fuels [AIAA PAPER 76-920] p0446 A76-45397
- NOLL, R. B.
Flutter and gust response analysis of flexible
aircraft with active control p0231 A76-30046
Response analysis of flexible aircraft with active
control [AIAA PAPER 76-913] p0446 A76-45395
- NOHIYAMA, A.
Stabilized resonance method for measuring the
oscillatory aerodynamic derivatives at subsonic
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- NORMAN, J. C.
Kevlar 49/Thornel 300 hybrid fabric composites for
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- NORMAN, J. H.
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- NORMAN, L. W.
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manufacturer's viewpoint p0225 A76-29191
- NOSEK, S. H.
Heat-transfer characteristics of partially film
cooled plug nozzle on a J-85 afterburning
turbojet engine [NASA-TN-X-3362] p0181 N76-18129
- NOVAK, E. A.
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- NOVAK, R. C.
Multi-fiber composites
[NASA-CR-135062] p0438 N76-31298
- NOVICK, A. S.
An experimental investigation of unsteady airfoil motion in a supersonic stream p0008 A76-10352
An experimental determination of the unsteady aerodynamics in a controlled oscillating cascade [ASME PAPER 76-GT-17] p0199 A76-25773
The unsteady aerodynamic response of an airfoil cascade to a time-variant supersonic inlet flow field [AD-A012695] p0078 N76-12073
Research on aeroelastic phenomena in airfoil cascades supersonic unsteady aerodynamic phenomena in a controlled oscillating cascade [AD-A017203] p0213 N76-20095
The unsteady aerodynamic response of an airfoil cascade to a time-variant supersonic inlet flow field p0285 N76-25195
- NOVAK, R. J.
Actively cooled airframe structures for high-speed flight p0230 A76-30027
- NOZICK, H. J.
The role of EPA in regulating aircraft/airport noise p0416 A76-44582
- NUGMANOV, Z. KH.
Vortex method for calculation of arbitrary profiles p0051 A76-14339
- NYBERG, S. E.
Comment on results obtained with three ONERA airplane calibration models in PFA transonic wind tunnels p0289 N76-25268
- O**
- OBERG, S.
Ground run maneuvering qualities of aircraft with nose wheel control [ICAS PAPER 76-47] p0462 A76-47391
- OBERMEIER, L.
Engine and jet induced effects of a lift plus lift-cruise V/STOL aircraft p0260 A76-32631
- OBRIEN, D. J.
Acceptable cost ratios for several RPV missions p0401 A76-41970
- OBRIEN, J.
The role of the helicopter in transportation [NASA-CR-146351] p0148 N76-16052
- OBRIEN, W. F., JR.
An on-rotor investigation of rotating stall in an axial-flow compressor p0286 N76-25201
- O'CONNELL, R. P.
Study of flutter related computational procedures for minimum weight structural sizing of advanced aircraft, supplemental data [NASA-CR-132722] p0024 N76-10094
Study of flutter related computational procedures for minimum weight structural sizing of advanced aircraft [NASA-CR-2607] p0193 N76-19147
- O'CONNOR, J. J.
Manufacture of gas turbine engine power shaft by induction brazing p0468 A76-47918
- ODEGARD, P. A.
Two-stage, low noise advanced technology fan. Volume 2: Aerodynamic data [NASA-CR-134828] p0334 N76-26195
- ODGERS, J.
The pulsed thermocouple for gas turbine application [ASME PAPER 76-GT-1] p0199 A76-25758
- ODONNELL, J. J.
Operational problems from the professional pilots perspective p0407 A76-42902
- OEHRMAN, W. I.
Optimum design considerations of a gust alleviator for aircraft [NASA-TN-D-8152] p0183 N76-18147
- OEHLI, R. R.
Effect of gun pulse on helicopter attitudes [AD-A023461] p0480 N76-33214
- OELSCHLAGER, D. R.
Flight evaluation of a digital multimode flight control system in an A-7D aircraft [AIAA 76-1913] p0369 A76-41431
- OHJIN, J. S.
The potential of oxide dispersion strengthened superalloys for advanced gas turbines [ASME PAPER 76-GT-118] p0201 A76-25851
- OKRTTEL, H.
Jet noise research by means of shock tubes p0300 A76-35552
- OSTING, R. B.
Preliminary wind tunnel tests of a finite aspect ratio high performance general aviation wing p0234 A76-30862
- OGAWA, T.
Hover control tests on flying test bed for VTOL aircraft [NAL-TR-425] p0182 N76-18142
- OH, L. L.
Lightning strike performance of thin metal skin p0054 A76-14421
- OHARA, W.
RAT SCAT evaluation of commercially available radar absorbing materials, volume 1 [AD-A024469] p0482 N76-33398
- OHASHI, H.
Forces on unstaggered airfoil cascades in unsteady in-phase motion with applications to harmonic oscillation p0008 A76-10359
Unsteady flow through a cascade of non-staggered flat plates p0173 A76-25611
- OHAYON, R.
Influence of sloshing in wing tip tanks on the vibration natural modes of an aircraft p0030 N76-10985
- OHTA, H.
Model matching method for flight control and stimulation p0259 A76-32396
- OKAJIMA, A.
Viscous flow around a rotationally oscillating circular cylinder p0092 A76-16745
Viscous flow around a transversally oscillating elliptic cylinder p0092 A76-16746
Viscous flow around a rotationally oscillating circular cylinder [ISAS-532] p0113 N76-14408
- OKAMOTO, T.
Effect of side walls of wind-tunnel on flow around two-dimensional circular cylinder and its wake p0050 A76-13680
- OKEEFE, J. V.
Noise and static performance characteristics of a STOL aircraft jet flap [NASA-CR-137581] p0439 N76-31978
- OKUDA, H.
Monitoring system of environmental noise p0417 A76-44591
- OKUNO, A. P.
An experimental and computational investigation of the flow field about a transonic airfoil in supercritical flow with turbulent boundary-layer separation [ICAS PAPER 76-15] p0461 A76-47363
An experimental and computational investigation of the flow field about a transonic airfoil in supercritical flow with turbulent boundary-layer separation [NASA-TN-X-73157] p0381 N76-28514
- OLASON, M. L.
A view of air freight developments in the next decade p0409 A76-43196
- OLIVER, A. R.
Description of wakes by vortex sheets p0045 A76-12910
- OLIVER, D. A.
Computational aspects of the prediction of multidimensional transonic flows in turbomachinery p0018 N76-10026
- OLKHOVSKII, G. G.
Study of startup regimes of the GT-35 gas turbine installation

- OLSEN, J. J.
Subsonic and transonic flow over sharp and round
nosed nonlifting airfoils
p0459 A76-47280
- OLSEN, W.
Lip noise generated by flow separation from nozzle
surfaces
[AIAA PAPER 76-3]
p0421 N76-30149
- OLSEN, W. A.
Comparison of predictions and under-the-wing EBF
noise data
[AIAA PAPER 76-501]
p0137 A76-20916
- Noise generated by impingement of turbulent flow
on airfoils of varied chord, cylinders, and
other flow obstructions
[AIAA PAPER 76-504]
p0367 A76-41379
- Noise generated by impingement of turbulent flow
on airfoils of varied chord, cylinders, and
other flow obstructions
[NASA-TN-X-73464]
p0429 N76-30922
- Effect of simulated forward airspeed on
small-scale-model externally blown flap noise
[NASA-TN-D-8305]
p0435 N76-31198
- OLSON, E. C.
Experimental determination of improved aerodynamic
characteristics utilizing biplane wing
configurations
p0262 A76-33116
- OLSON, J. B.
Design considerations affecting performance of
glass/plastic windshields in airline service
p0050 A76-13974
- OLSON, L. E.
Viscous/potential flow about multi-element
two-dimensional and infinite-span swept wings -
Theory and experiment
[AIAA PAPER 76-18]
p0138 A76-20919
- Viscous/potential flow about multi-element
two-dimensional and infinite-span swept wings:
Theory and experiment
[NASA-TN-X-62513]
p0176 N76-18054
- ONKEN, R.
Evaluation of a new flight path command control
concept
[ICAS PAPER 76-56]
p0464 A76-47400
- The use of a flight simulator in the synthesis and
evaluation of new command control concepts
p0392 N76-29291
- ONO, K.
Hover control tests on flying test bed for VTOL
aircraft
[NAL-TR-425]
p0182 N76-18142
- ONOJIMA, W.
Shock tunnel experiments on hypersonic source flow
past slender bodies
p0299 A76-35548
- ONTIVEROS, R. J.
Effectiveness of a pilot ground trainer as a part
task instrument flight rules flight-checking
device stage 2
[AD-A026754/2]
p0480 N76-33218
- OPENSHAW, F.
Control of a gas turbine HTGR
[ASME PAPER 76-GT-97]
p0201 A76-25837
- ORISHICHEV, V. A.
Influence of the shape of a moderately flat screen
on the hydrodynamic characteristics of a wing
moving above the screen
p0173 A76-25731
- ORLIK-BUECKENHANN
Recent advances in techniques for dynamic
stability testing at NAE
p0338 N76-26507
- ORLIK-BUECKENHANN, K. J.
Recent advances in techniques for dynamic
stability testing at NAE
p0006 A76-10330
- ORLOFF, K. L.
Laser velocimeter measurements of rotor blade
loads and tip vortex rollup
p0057 A76-14566
- ORNISTON, R. A.
Stability of hingeless rotor blades in hover with
pitch-link flexibility
p0231 A76-30048
- Application of simplified inflow models to
rotorcraft dynamic analysis
p0362 A76-40035
- ORNER, N.
The prediction of the behaviour of axial
compressors near surge
p0286 N76-25203
- ORRINGER, O.
Fracture mechanics analysis of an attachment lug
[AD-A021280]
p0397 N76-29650
- ORSZAG, S. A.
Numerical simulation of turbulent jet noise, part 2
[NASA-CR-144978]
p0429 N76-30921
- OSBORN, R. P., JR.
Investigation of a double slotted rudder for
application on advanced tactical transport
aircraft
[AD-A022481]
p0424 N76-30204
- OSBORN, W. H.
Overall and blade element performance of a
1.20-pressure-ratio fan stage with rotor blades
reset -5 deg
[NASA-TN-X-3338]
p0177 N76-18077
- OSHIMA, K.
Some flow patterns observed in shock tubes and the
comparison with results by numerical simulation
p0300 A76-35551
- OSOER, S. S.
The implementation of fail-operative functions in
integrated digital avionics systems
p0433 N76-31174
- OSTAPKOWICZ, H.
Some reasons for crack formation in afterburner
chamber shells
p0015 A76-11895
- OSTDIEK, F. R.
A cascade in unsteady flow
p0107 N76-14040
- A cascade in unsteady flow
p0285 N76-25194
- OSTERMAN, H.
Wrought aluminium alloys as materials for
structural components subject to dynamic stresses
p0356 A76-39092
- OSTROFF, A. J.
A technique using a nonlinear helicopter model for
determining trims and derivatives
[NASA-TN-D-8159]
p0280 N76-24265
- OSTROFF, H. H.
Vectored lift advanced fighter technology integrator
[SAE PAPER 751079]
p0144 A76-22304
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for transonic flow
[NASA-TT-F-17201]
p0435 N76-31194
- OTHING, W. L., JR.
Optimal trajectories of high-thrust aircraft
p0234 A76-30859
- OTO, Y.
Hover control tests on flying test bed for VTOL
aircraft
[NAL-TR-425]
p0182 N76-18142
- OTTO, H.
Systematical investigations of the influence of
wind tunnel turbulence on the results of model
force-measurements
p0289 N76-25259
- OVERLI, J. H.
The aerodynamic behaviour of a compressor rotor
p0165 A76-23020
- OXFORD, V. S.
A wind tunnel study of the effects of trailing
edge modifications on the lift-drag ratio of a
circulation controlled airfoil
[AD-A023356]
p0476 N76-33161
- OZEROV, V. N.
Resistance of vortex generators at near-sonic speeds
p0319 A76-37938

P

- PAAS, J. E.
Effects of multi-element acoustic treatment on
compressor inlet noise
[AIAA PAPER 76-515]
p0320 A76-38043
- PACKMAN, A. B.
Jet noise characteristics of unsuppressed duct
burning turbofan exhaust system
[AIAA PAPER 76-149]
p0138 A76-20931

- Aero-acoustic performance characteristics of duct burning turbofan exhaust nozzles
[AIAA PAPER 76-148] p0138 A76-21075
- PAGE, W. W.
On sonic boom propagation from aircraft at low supersonic speeds p0046 A76-12935
- PAGE, W. A.
Zoom-climb altitude maximization of the F-4C and F-15 aircraft for stratospheric sampling missions p0308 A76-36906
- PAINTER, G. W.
Advanced Acoustic Nacelle concepts [ASME PAPER 76-GT-35] p0199 A76-25786
- PAKE, P. A.
Boundary layer control for airships p0115 A76-15028
- PAKHENKO, V.
For modeling and analysis. I - Pilot's practical aerodynamics p0442 A76-45084
- PAKHOLKOV, G. A.
Future development of radio and electronic aids for civil aviation in the USSR p0407 A76-42848
- PALCZA, J. L.
The development of theoretical models for jet-induced effects on V/STOL aircraft [AIAA PAPER 75-1216] p0003 A76-10263
- A two-dimensional Airframe Integrated Nozzle design with inflight thrust vectoring and reversing capabilities for advanced fighter aircraft [AIAA PAPER 76-626] p0403 A76-42404
- PALMER, D. P.
Navy evaluation F-11A in-flight thrust control system [AD-A019954] p0286 A76-25204
- PALMER, G. M.
Possible applications of soaring technology to drag reduction in powered general aviation aircraft p0034 A76-11028
- PANGBORN, J. B.
Hydrogen energy technology - Update 1976 p0443 A76-45242
- PANNU, S. S.
The structure of jets from notched nozzles p0262 A76-33361
- PANTELEEV, A. A.
Computational and experimental investigation of the thermal state of a turbine rotor blade p0412 A76-43571
- PANYALEV, G.
Backfire - Soviet counter to the B-1 p0048 A76-13244
- Sukhoi's Su-19 Pencer combat aircraft p0170 A76-24065
- Sukhoi's swing-wing Su-17/20 Pitter C p0264 A76-33946
- PAPADALE, B. S., JR.
A review of sea loiter aircraft technology [AIAA PAPER 76-876] p0450 A76-45519
- PAPST, H.
Method for transporting impellent gases p0117 A76-15047
- PARANOMOV, P. I.
The economics, organization and planning of aircraft production p0301 A76-35861
- PARDOE, J. G. M.
Airworthiness and the large modern airship p0410 A76-43236
- PARISH, O. O.
Measured noise reductions resulting from modified approach procedures for business jet aircraft [NASA-TN-X-56037] p0474 A76-32973
- PARK, C.
On the least time suboptimal control of nonlinear processes p0167 A76-23472
- PARK, G. D.
Parameter identification technology used in determining in-flight airloads parameters [AIAA PAPER 75-1417] p0048 A76-13197
- Determination of tail-off aircraft parameters using systems identification p0310 A76-36915
- PARK, K. C.
Modeling and analysis techniques for vehicle crash simulation p0266 A76-34158
- PARK, P. H.
Calculation of aerodynamic derivatives in unsteady two-dimensional transonic flow using Dowell's linearization method [AMS-1238-T] p0272 A76-24154
- PARKER, A. G.
Aerodynamic characteristics of slender wings with sharp leading edges - A review p0234 A76-30857
- Force and pressure measurements on an airfoil oscillating through stall, part 2 [NASA-CR-145877] p0082 A76-13023
- PARKER, J. A.
Fire dynamics of modern aircraft from a materials point of view p0068 A76-15430
- Fire containment tests of aircraft interior panels p0227 A76-29557
- Flammability characteristics of aircraft interior composites p0402 A76-42072
- Fire dynamics of modern aircraft from a materials point of view p0109 A76-14069
- A composite system approach to aircraft cabin fire safety [NASA-TN-X-73126] p0294 A76-25354
- PARKER, L. C.
NASA study of an automated Pilot Advisory System [SAE PAPER 760460] p0255 A76-31958
- PARKER, M. A.
Civil helicopter operations with British Airways. II - Maintenance p0366 A76-41048
- PARKER, R. J.
Evaluation of ball and roller bearings restored by grinding p0409 A76-43148
- Evaluation of ball and roller bearings restored by grinding [NASA-TN-X-73440] p0338 A76-26512
- PARKINSON, A. G.
The balancing of flexible rotors p0141 A76-21642
- PARKINSON, G. V.
Wind tunnel investigation of Crow instability p0171 A76-24823
- A low-correction wall configuration for airfoil testing p0287 A76-25234
- PARRISH, R. V.
Comparison of a linear and a nonlinear washout for motion simulators utilizing objective and subjective data from CTOL transport landing approaches [NASA-TN-D-8157] p0334 A76-26194
- PARSONS, E.
A comparison of digital flight control design methods [AIAA 76-1975] p0370 A76-41481
- Aircraft digital control design methods [NASA-CR-148604] p0427 A76-30222
- PARSONS, M. G.
Long-range energy-state maneuvers for minimum time to specified terminal conditions p0172 A76-25096
- Periodic control and the optimality of aircraft cruise p0459 A76-47199
- PARSONS, R. R.
POBAL-S, the analysis and design of a high altitude airship [AD-A012292] p0041 A76-11090
- PARTHASARATHY, S. P.
Mach wave emission from supersonic jets [AIAA PAPER 76-505] p0319 A76-38039
- PASENKO, I. A.
Main design characteristics of gas turbine engine GTU-20 [AD-A021086] p0345 A76-27243
- PASHKEVICH, L. P.
Computation of the aerodynamic characteristics of a body with compound carrier surfaces in the presence of high supersonic flow velocities p0228 A76-29708

- PASHKOVSKII, I. M.
Stability and controllability of an airplane
p0235 A76-31017
- PASKHALOV, IU. I.
The method of successive approximations in the
theory of electron-photon showers
p0412 A76-43926
- PASLEY, L. H.
Evaluation of low wing-loading fuel conservative,
short-haul transports
[NASA-CR-145041]
p0471 N76-32182
- PASSMORE, H.
Simulation - A flight test complement
p0268 A76-34240
- PASTRANA, O. F.
An alternative scheme to solve the equations for
unsteady gas flow
p0301 A76-35844
- PASTUKHOV, A. I.
Approximate calculation of aerodynamic
characteristics of channel wings with spanwise
constant sweep
p0052 A76-14344
- PATEL, J.
The evaluation of an integral equation method for
two-dimensional shock-free flows
p0068 A76-15632
- PATERSON, R. W.
Acoustic radiation and surface pressure
characteristics of an airfoil due to incident
turbulence
[AIAA PAPER 76-571]
p0368 A76-41393
- Development of the United Technologies Research
Center acoustic research tunnel and associated
test techniques
p0290 N76-25279
- Acoustic radiation and surface pressure
characteristics of an airfoil due to incident
turbulence
[NASA-CR-2733]
p0474 N76-32974
- PATRAR, M. R.
Ballistics of ejection seats
p0204 A76-27743
- PATTERSON, J. C., JR.
An investigation of the increase in vortex induced
rolling moment associated with landing gear wake
[NASA-TM-X-72786]
p0035 N76-11038
- Development and flight tests of vortex-attenuating
splines
[NASA-TN-D-8083]
p0081 N76-13014
- PATTERSON, J. W.
Fuel cell pressure loading during hydraulic ram
[AD-A012411]
p0039 N76-11070
- PATTERSON, R. W.
Rotor broadband noise resulting from tip
vortex/blade interaction
[AD-A020692]
p0335 N76-26207
- PAUL, D. L.
Quiet Clean Short-Haul Experimental Engine (QCSEE)
aerodynamic characteristics of 30.5 centimeter
diameter inlets
[NASA-CR-134866]
p0345 N76-27240
- PAULEY, G. I.
Simulation techniques for pylon-mounted turbo-fan
engines, volume 1
[ARA-36-VOL-1]
p0112 N76-14133
- PAULSON, J. W., JR.
Wind-tunnel investigation of a Fowler flap and
spoiler for an advanced general aviation wing
[NASA-TN-D-8236]
p0336 N76-26218
- Applications of vortex lattice theory to
preliminary aerodynamic design
p0374 N76-28170
- PAVLECKA, V. H.
State of the art of metalclad airships
p0117 N76-15045
- PAVLENKO, V. S.
Nonlinear characteristics of a thin-section wing
for shock-free flow at the leading edge
p0067 A76-15390
- PAVLOV, I. G.
Calculation of the aerodynamic loading on the
blade of a main rotor in the general case of
helicopter flight
[AD-A014047]
p0107 N76-14055
- PAVLOV, V. A.
Empennage 'snap-through' oscillations
p0051 A76-14343
- Calculation of a tail unit with a distributed
reaction
p0228 A76-29711
- Design of empennage with distributed reaction
p0415 A76-44322
- PAYNE, A. O.
The fatigue of aircraft structures
p0161 A76-22440
- PAYNE, H. E.
Laminar flow rethink - Using composite structure
[SAE PAPER 760473]
p0256 A76-31966
- PAYNE, L.
Fabrication methods for YF-12 wing panels for the
Supersonic Cruise Aircraft Research Program
p0066 A76-15157
- YF-12 Lockalloy ventral fin program, volume 1
[NASA-CR-144971]
p0251 N76-23252
- YF-12 Lockalloy ventral fin program, volume 2
[NASA-CR-144972]
p0251 N76-23253
- PAYNE, G. C.
Nozzle exit flow profile shaping for jet noise
reduction
[AIAA PAPER 76-511]
p0367 A76-41383
- PEARSON, H. A.
Theoretical stability and control characteristics
of wings with various amounts of taper and twist
[REPT-635]
p0187 N76-19067
- PEDUZZI, A.
Low pollution combustor designs for CTOL engines -
Results of the Experimental Clean Combustor
Program
[AIAA PAPER 76-762]
p0330 A76-38253
- Experimental clean combustor program, phase 1
[NASA-CR-134736]
p0027 N76-10124
- PEELE, E. L.
Flight assessment of a large supersonic drone
aircraft for research use
[NASA-TM-X-3259]
p0076 N76-12042
- PEELE, J. R.
Feasibility study of C-141A fuel conservation
through Aft C. G. operations
[AD-A021079]
p0344 N76-27223
- PEEPLES, M. E.
Study of fail-safe abort system for an actively
cooled hypersonic aircraft, volume 2
[NASA-CR-144920]
p0178 N76-18103
- PEGG, R. J.
Progress report on propeller aircraft flyover
noise research
[SAE PAPER 760454]
p0255 A76-31954
- Design and preliminary tests of a blade tip air
mass injection system for vortex modification
and possible noise reduction on a full-scale
helicopter rotor
[NASA-TM-X-3314]
p0080 N76-13000
- PEGHAM, B. V.
Comments on some wind tunnel and flight experience
of the post-buffet behaviour of the Harrier
aircraft
p0292 N76-25297
- PELAGATTI, C.
Analysis of the comparison between flight tests
results and wind tunnel tests predictions for
subsonic and supersonic transport aircraft
p0293 N76-25303
- PELLER, R.
Flight flutter testing of supersonic interceptors
p0025 N76-10110
- PENBERTON, J. C.
Recent advances in wing-in-ground effect technology
[AIAA PAPER 76-874]
p0450 A76-45517
- PENG, T. C.
High-potential clouds in jet-engine exhausts
[AIAA PAPER 76-397]
p0313 A76-37037
- PENLAND, J. A.
Scramjet integration on hypersonic research
airplane concepts
[AIAA PAPER 76-755]
p0329 A76-38250
- Aerodynamic characteristics of a hypersonic
research airplane concept having a 70 degree
swept double delta wing at Mach numbers from
1.50 to 2.86
[NASA-TN-D-8065]
p0078 N76-12079
- PENWILL, J. C.
Digitally generated outside world display of
lighting pattern used in conjunction with an
aircraft simulator
p0394 N76-29303

- PERACCHIO, A. A.
Noise technology requirements for future aircraft powerplants
[ASME PAPER 76-GT-69] p0199 A76-25812
- PERRANT, B.
UH-1H flat rate manual, volume 2 [AD-A020730] p0437 N76-31225
UH-1H flat rate manual, volume 1 [AD-A020729] p0437 N76-31226
- PERRINI, J.
Experimental measurement of fields excited inside the fuselage of an aircraft p0365 A76-40738
- PERKINS, J. R.
AAES failure modes and requirements for AIMS interface
[AD-A010550] p0026 N76-10122
- PERKINS, R. G., JR.
Review of V/STOL lift/cruise fan technology [AIAA PAPER 76-931] p0466 A76-47686
Aerocrane: A hybrid LTA aircraft for aerial crane applications p0119 N76-15063
- PERLSSTEIN, D. M.
Balancing of a single-rotor helicopter p0236 A76-31075
- PERONI, I.
Structural optimization in aeroelastic conditions p0270 A76-34486
- PERRAIS, J. P.
Atmospheric turbulence and the analysis of aircraft structures p0139 A76-21188
- PERRIER, P.
Mechanical flaps [NASA-TT-F-16875] p0244 N76-22189
- PERRONE, N.
An overview of aircraft crashworthiness research and development p0264 A76-34133
- PERRY, B. L.
An analysis of lightning strikes in airline operation in the USA and Europe p0055 A76-14435
- PERRY, B., III
An analytical study of turbulence responses, including horizontal-tail loads, of a control-configured vehicle with relaxed static stability
[NASA-TN-D-8142] p0183 N76-18145
- PERULLI, M.
Simulation of flight effects on the structure of jet mixing layers for acoustical applications [AIAA PAPER 76-559] p0368 A76-41391
Simulation of the effects of forward velocity on jet noise in an open circuit wind tunnel [ONERA, TP NO. 1976-6E] p0455 A76-46368
Current research on the simulation of flight effects on the noise radiation of aircraft engines p0290 N76-25280
- PERUMAL, P. V. K.
Preliminary results for single airfoil response to large nonpotential flow disturbances p0286 N76-25198
- PETACH, A. M.
Design and evaluation of thin metal surface insulation for hypersonic flight [NASA-CR-144914] p0346 N76-27400
- PETERS, D. A.
Flap-lag stability of helicopter rotor blades in forward flight p0014 A76-11771
- PETERS, H. J.
Contribution to routing aircraft and to the economy of air transportation [ESA-TT-222] p0243 N76-22176
- PETERSEN, K. L.
Remotely piloted research vehicle evaluation of advanced control system effects on spins p0308 A76-36907
- PETERSEN, M. W.
Wind tunnel/flight test correlation program on the B-1 nacelle afterbody/nozzle [AIAA PAPER 76-673] p0404 A76-42419
- PETERSON, C. L.
Flow visualization studies of the XPV-12A [AD-A010794] p0023 N76-10078
- PETERSON, M. B.
A study of parameters which affect corrosion between solid film lubricants and aircraft alloys [ASLE PREPRINT 76-AH-6C-2] p0413 A76-44127
Evaluation of materials and design modifications for aircraft brakes [NASA-CR-134896] p0113 N76-14464
The design of aircraft brake systems, employing cooling to increase brake life [NASA-CR-134980] p0247 N76-22544
- PETTERSON, R. L.
Bird impact forces in aircraft windshield design [AD-A023628] p0470 N76-32143
- PETIAU, C.
Study of certain impact problems on aircraft structures p0197 N76-19475
- PETIT, G.
The helicopter and the environment - Need for a compromise p0098 A76-18519
Propagation of noise generated by helicopter rotors p0139 A76-21192
- PETIT, J. P.
Investigation of the landing approaches for a STOL aircraft using a flight simulator p0392 N76-29290
- PETRAK, G. J.
Evaluation of materials for Air Force systems and hardware applications [AD-A022275] p0396 N76-29416
- PETRAKIS, J.
Responses of small rigid aircraft to discrete and continuous gust analysis, phase 1 [AD-A020103/8] p0222 N76-21191
- PETRARCA, J., JR.
Aviation turbine fuel lubricity evaluation of corrosion inhibitors [AD-A017376] p0246 N76-22404
- PETRAZHITSKII, G. B.
A thermal analysis method for aircraft compartment constructions p0411 A76-43558
- PETRONI, P. J.
Special problems and capabilities of high altitude lighter than air vehicles p0119 N76-15065
- PETROV, G. N.
Balancing of rigid rotors and mechanisms p0092 A76-16782
- PETROVSKY, I.
Numerical solution of transonic flow in a straight cascade p0165 A76-23021
- PETROZZI, M.
Aerodynamic results of a separation test (CA20) conducted at the Boeing transonic wind tunnel using 0.030-scale models of the configuration 140A/B (modified) SSV orbiter (model no. 45-0) and the Boeing 747 carrier (model no. AX 1319 I-1), volume 1 [NASA-CR-141844] p0147 N76-16033
Aerodynamic results of a separation test (CA20) conducted at the Boeing transonic wind tunnel using 0.030-scale models of the configuration 140A/B (modified) SSV orbiter (model no. 45-0) and the Boeing 747 carrier (model no. AX 1319 I-1), volume 2 [NASA-CR-141845] p0147 N76-16034
Aerodynamic results of a separation test (CA20) conducted at the Boeing transonic wind tunnel using 0.030-scale models of the configuration 140A/B (modified) SSV orbiter (model no. 45-0) and the Boeing 747 carrier (model no. AX 1319 I-1), volume 3 [NASA-CR-141846] p0147 N76-16035
- PETUKHOV, A. N.
Fatigue of gas turbine blades made from cast heat-resistant alloys p0314 A76-37214
- PETROVY, M.
Evolution of the role played by the stress analysis office in the design of a prototype p0158 N76-17094
- PFIZENHAUER, E.
On the amplification of broad band jet noise by a pure tone excitation p0094 A76-17171
On the amplification of broadband jet noise by a pure tone excitation [AIAA PAPER 76-489] p0319 A76-38028

- The amplification of broadband jet noise by pure tone excitation
[DLR-FB-75-72] p0218 N76-20942
- PFLEIDERER, K.
Rotary-wing aircraft, today and in the future
[DLR PAPER 75-022] p0097 A76-18287
- PFUETZNER, H.
The stability of the Laval shaft with internal and external damping, taking into account the gyroscopic effect of the rotor mass p0357 A76-39198
- PHEATT, C. B.
Apsicost - Model and method for turbine engine design to life cycle cost
[AIAA PAPER 76-750] p0329 A76-38247
- PHILBRICK, J.
Douglas experience in flight flutter testing p0025 N76-10112
- PHILLIPS, L. W.
Effect of simulated lightning strikes on mechanical strength of CFRP laminates and sandwich panels p0054 A76-14424
- PHILLIPS, W. H.
Propulsive effects due to flight through turbulence p0013 A76-11233
- PHILLPOTT, J.
Lightning strike point location studies on scale models p0052 A76-14407
Simulation of lightning currents in relation to measured parameters of natural lightning p0053 A76-14410
- PI, W. S.
Northrop F-5A aircraft transonic buffet pressure data acquisition and response analysis p0064 A76-14963
- PIASECKI, P. W.
Ultra-heavy vertical lift system: The Heli-Stat p0118 N76-15055
- PIAZZA, J. E.
An experimental investigation of end treatments for nonreturn wind tunnels
[NASA-TM-X-3402] p0337 N76-26225
- PIAZZOLI, G.
Pyrotechnic bonkers for the inflight testing of structures p0030 N76-10989
- PICK, G. S.
The development of a two-dimensional, high endurance airfoil with given thickness distribution and Reynolds number
[AD-A014126] p0127 N76-15153
- PIERCE, A. D.
Propagation of aircraft noise
[NASA-CR-148321] p0344 N76-27234
- PIERCE, D.
Some aeroelastic distortion effects on aircraft and wind tunnel models p0290 N76-25278
- PIERCE, E. T.
Natural lightning parameters and their simulation in laboratory tests p0053 A76-14409
Winter thunderstorms in Japan - A hazard to aviation p0465 A76-47571
- PIERCE, G. A.
Effect of phase angle on multibladed rotor flutter p0456 A76-46631
- PIERCY, T. G.
Low cost hypermixing ejector ramjet program
[AD-A016430] p0216 N76-20148
- PIERSOL, A. G.
Data analysis and noise prediction for the QF-1B experimental fan stage
[NASA-CR-135066] p0474 N76-32971
- PIETRUSZKA, H.
Limited-energy hydraulic starting system p0093 A76-17006
- PIPKO, A.
Nonlinear finite element techniques for aircraft crash analysis p0266 A76-34159
- PILET, S. C.
A method for predicting the stability characteristics of an elastic airplane. Volume 1: PLEXSTAB theoretical description
[NASA-CR-114712] p0159 N76-17151
- PILKEY, W. D.
Efficient optimal design of suspension systems for rotating shafts
[ASME PAPER 75-DET-91] p0135 A76-20733
Aircraft crashworthiness; Proceedings of the Symposium, University of Cincinnati, Cincinnati, Ohio, October 6-8, 1975 p0264 A76-34132
Techniques for predicting vehicle structure crash impact response p0266 A76-34156
- PILON, J. C.
Analysis of the comparison between flight tests results and wind tunnel tests predictions for subsonic and supersonic transport aircraft p0293 N76-25303
- PINN, J. H.
Flight certification testing for the A-7D advanced composite outer wing panel
[AIAA PAPER 76-907] p0445 A76-45392
- PINCKERT, R. E.
Damage tolerance assessment of F-4 aircraft
[AIAA PAPER 76-904] p0445 A76-45390
- PINCKNEY, S. Z.
Langley facility for tests at Mach 7 of subscale, hydrogen-burning, airframe-integratable, scramjet models
[AIAA PAPER 76-11] p0100 A76-18732
- PINES, S.
Simulation, guidance and navigation of the B-737 for rollout and turnoff using MLS measurements
[NASA-CR-144959] p0243 N76-22179
- PINKEL, I.
Aircraft kerosene vs. wide-cut fuel - Safety considerations
[SAE PAPER 760527] p0305 A76-36601
- PINKEL, I. I.
Future fuels for aviation
[AGARD-AR-93] p0196 N76-19295
- PINKER, R. A.
The radiation of plane-wave duct noise from a jet exhaust, statically and in flight
[AIAA PAPER 76-581] p0325 A76-38091
- PINNAMANENI, R.
Design and analysis of flutter suppression systems through the use of active controls
[AD-A012687] p0078 N76-12078
- PIOMBO, B.
Impulse theory of a helicopter rotor p0233 A76-30634
Wind tunnel testing of motorized helicopter models - Determination of rotor attitude p0405 A76-42547
- PIPANO, A.
Interactive computer graphics system for structural sizing and analysis of aircraft structures p0153 N76-16824
- PIPITONE, S. J.
Boundary layer control for airships p0115 N76-15028
- PIRELLLO, C. J.
Study of a fail-safe abort system for an actively cooled hypersonic aircraft. Volume 1: Technical summary
[NASA-CR-2652] p0424 N76-30198
- PIRONNEAU, O.
On the numerical computation of the minimum-drag profile in laminar flow p0070 A76-15745
- PIRRELLLO, C. J.
A fuselage/tank structure study for actively cooled hypersonic cruise vehicles, summary
[NASA-CR-2651] p0184 N76-18536
- PITRELLA, F. D.
Problems and methods in evaluating force steering and other flight control modes: A study and an experimental design
[FB-20] p0438 N76-31233
- PITROU, J.
New developments in aeronautics technology p0202 A76-26412
- PLATER, H. F.
The oscillating jet flap
[AD-A022768] p0476 N76-33162
- PLATZER, H. F.
Experimental investigation of oscillatory jet-flow effects p0007 A76-10343

- Approximate methods for transonic flow past finite wedge profiles
p0228 A76-29789
- Stability derivatives for bodies of revolution at subsonic speeds
p0236 A76-31187
- Prediction methods for jet V/STOL propulsion aerodynamics [AIAA PAPER 76-932]
p0447 A76-45408
- On the analysis of supersonic flow past oscillating cascades
p0285 N76-25197
- PLECKAITIS, C. A.
Preliminary guide for the assessment of fly-by-wire high reliabilities [AD-A013366]
p0089 N76-13115
- PLENIER, J.
Outlook on the acoustic characteristics of future subsonic aircraft
p0098 A76-18516
- PLESSY, J.
Spin flight test of the Jaguar, Mirage F1 and Alpha-jet aircraft
p0391 N76-29264
- PLETT, E. G.
Combustion contribution to noise in jet engines [NASA-CR-2704]
p0381 N76-28949
- PLOG, L.
Mechanical function and engine performance for the Army UH-1 H helicopter in the AIDAPS program
p0257 A76-32149
- PLUMER, J. A.
S-3A lightning protection program - Lightning effects analysis
p0054 A76-14426
- An analysis of lightning strikes in airline operation in the USA and Europe
p0055 A76-14435
- Lightning effects on the NASA F-8 digital fly-by-wire airplane
p0056 A76-14438
- The effects of lightning on digital flight control systems
p0433 N76-31176
- PODHAZOV, A. V.
Experimental study of flow in the wake behind flat bodies with blunt stern section using optical methods
p0317 A76-37891
- POEZO, D. F.
Study of the properties of Pd-zeolite-containing hydrogenation catalyst of aromatic hydrocarbons in the presence of sulfur
p0306 A76-36666
- POHL, R. A.
Two lighter than air systems in opposing flight regimes: An unmanned short haul, heavy load transport balloon and a manned, light payload airship
p0119 N76-15069
- POISSON-QUINTON, P.
Technologies for the air transport of tomorrow [ONERA, TP NO. 1975-62]
p0056 A76-14457
- First generation supersonic transports [ONERA, TP NO. 1976-113]
p0452 A76-45777
- Technologies for the air transport of tomorrow [NASA-TT-F-17177]
p0476 N76-33165
- POLESCHUK, M. A.
Influence of viscosity on profile lift and drag near a screen [AD-A021184]
p0342 N76-27189
- POLITO, L.
An exact method for the design of airfoil profiles in incompressible flow with a given velocity distribution on the contour
p0236 A76-31165
- On the aerodynamic design of airfoil cascades - A new exact method based on conformal mapping
p0269 A76-34484
- POLLACK, F. G.
Advances in turbine blade temperature measurements [NASA-TM-X-71878]
p0180 N76-18125
- POLLACK, M.
Some elements of the airline fleet planning problem - Or, why human fleet planners /and not computers/ do airline fleet plans
p0412 A76-44100
- POLLARD, D. J.
Impingement of a two-dimensional supersonic jet upon a normal ground surface
p0400 A76-41700
- POLLOCK, J. H.
An approach to market analysis for lighter than air transportation of freight
p0114 N76-15024
- POLLOCK, H.
An experimental investigation of Garabedian and Korn's shockless lifting aerofoil No. 1
p0205 A76-27857
- POLUKHIN, A. V.
Simulation study of aircraft handling during engine failure
p0016 A76-12486
- PONCIA, E. C.
New tapered composite spar design [AD-A012776]
p0076 N76-12054
- PONINSKI, W.
Epoxy and polyurethane paint compositions for agricultural aircraft
p0093 A76-17005
- PONOMAREV, A. T.
Nonlinear vibrations of a plate and a cylindrical panel in unsteady separated flow
p0173 A76-25352
- Some problems of aeroelasticity with separated flow
p0303 A76-36561
- PONOMAREV, B. V.
Experimental study of flow in the wake behind flat bodies with blunt stern section using optical methods
p0317 A76-37891
- PONOMAREV, I. U. F.
Static electrification of aircraft and trial bodies under various meteorological conditions
p0458 A76-47011
- PONTEZIERE, J.
A critique of transonic aerofoil testing techniques [NASA-TT-F-17251]
p0475 N76-33136
- POOL, A.
The establishment of safe separations between aircraft in flight
p0457 A76-46856
- POOLE, W. L.
A flexible flight display research system using a ground-based interactive graphics terminal
p0154 N76-16832
- POPOV, I. I.
The influence of the type of fitting on the stress state and weight of a wing
p0228 A76-29712
- Influence of attachment nature on wing stress state and weight
p0415 A76-44323
- POPOV, V. A.
Evaluation of the generalized geometrical parameter of a triple-slotted wing flap
p0228 A76-29710
- Estimation of generalized geometric parameter of multi-element wing mechanization
p0415 A76-44321
- PORTER, M. B., JR.
The effects of stability augmentation on the gust response of a STOL aircraft during a curved manual approach [AD-A014301]
p0126 N76-15145
- PORTER, R. D.
The influence of microcomputer technology on propulsion management system design [SAE PAPER 760507]
p0304 A76-36586
- PORTER, T. R.
Structural integrity requirements for projectile impact damage; an overview
p0197 N76-19472
- PORTERFIELD, J. D.
Elastic pitch beam tail rotor study for LOH class helicopters [AD-A013501]
p0111 N76-14115
- PORTNOY, H.
The effect of wake thickness on the rolling-up process in two dimensions [ICAS PAPER 76-34]
p0462 A76-47379
- POSEY, J. W.
Duct liner optimization for turbomachinery noise sources [NASA-TM-X-72789]
p0042 N76-11097
- POSPISIL, Z.
Performance of the M 601 engine
p0406 A76-42589

- POTASH, M. L.
Fan-in-tailcone vehicle definition resulting from engine/transmission/airframe
[AD-A015000] p0150 N76-16071
- POTIUKOV, M. P.
Aircraft engineering handbook: Operation, servicing, maintenance, reliability /2nd revised and enlarged edition/
p0166 A76-23162
- POTKANSKI, W.
Potential flow past a biplane
p0093 A76-17001
- POUNDS, G. A.
Wind tunnel wall interference effects on a supercritical airfoil at transonic speeds
p0353 A76-38627
- POUNTNEY, S.
Transonic testing of a self optimizing flexible airfoil
p0354 A76-38631
- POUZOLS, G.
Polyaminobismaleimides in high performance radomes and new possibilities of utilizing them
p0451 A76-45704
- POVINELLI, F. P.
Improving aircraft energy efficiency
p0132 A76-19593
- POVOLOTSKII, L. V.
Study of startup regimes of the GT-35 gas turbine installation
p0459 A76-47280
- POWELL, A.
Jet noise - Age 25
p0005 A76-10319
- POWELL, C.
Lightning strike point location studies on scale models
p0052 A76-14407
- POWELL, J. D.
A comparison of digital flight control design methods
[AIAA 76-1975] p0370 A76-41481
Aircraft digital control design methods
[NASA-CR-148604] p0427 N76-30222
- POWER, H. L.
FY 75 experimental hydraulic ram studies
[AD-A012598] p0076 N76-12050
- POWERS, J. O.
The conversion of aircraft - Acoustic and performance benefits
p0098 A76-18518
- POZESKY, M. T.
Rationale for improving the protection against mid-air collisions. Volume 1: Summary
[AD-A023810/5] p0378 N76-28205
- PRATT, K. G.
A survey of active controls benefits to supersonic transports
p0432 N76-31161
- PREDÁ, S.
Some new results concerning the diffraction of a shock wave around a convex corner
p0299 A76-35538
- PREISSE, J. S.
An experimental study of the aeroacoustics of a subsonic jet impinging normal to a large rigid surface
[AIAA PAPER 76-520] p0320 A76-38047
- PRESLEY, L. L.
Internal flow calculations for axisymmetric supersonic inlets at angle of attack
[AIAA PAPER 75-1214] p0003 A76-10262
Use of shock tubes in high Reynolds number transonic testing
p0299 A76-35550
A comparison of a shock-capturing technique with experimental data for three-dimensional internal flows
p0018 N76-10028
- PREYSS, A. E.
The APTI concept - A new approach to technology transition
[AIAA PAPER 76-888] p0443 A76-45377
- PRICE, E. A., JR.
Wind tunnel/flight test correlation program on the B-1 nacelle afterbody/nozzle
[AIAA PAPER 76-673] p0404 A76-42419
- PRICE, J. O.
Evaluation of materials and concepts for aircraft fire protection
[NASA-CR-137838] p0246 N76-22330
- PRINN, N. H.
Air Force Aero Propulsion Laboratory component test air facility study
[AD-A020140] p0392 N76-29284
- PRITULO, R. F.
Aeromechanics of supersonic flows past power-law bodies of revolution
p0091 A76-16675
- PRIVARNIKOV, O. A.
Investigation of the dynamics of aircraft descent at a constant flight path angle
p0233 A76-30515
- PROKHOROV, A. M.
Use of a laser energy source for the production of jet thrust
p0467 A76-47868
- PROMISBL, N. E.
Introduction: A survey of the problem
p0481 N76-33333
- PROSHAK, W. J.
On aerodynamic coefficients of arbitrary biplane wing sections
p0011 A76-10713
- PROZOROV, A. G.
Determining skin friction coefficients in the boundary layer with the aid of total pressure microtubes
p0407 A76-42758
- PRUDNIKOV, I. U. A.
Corrections for the effect of flow boundaries /tunnel induction/ to the aerodynamic characteristics of models tested near a screen
p0317 A76-37886
- PUKHLII, V. A.
Calculation of stresses in the blades of radial-flow turbomachines
p0441 A76-44784
- PULCHER, E. T.
Experimental evaluation of NAS Miramar Hush House (project P-114), volume 1
[AD-A024403] p0482 N76-33957
- PULINETS, S. A.
Flutter study for an elastic helicopter-rotor blade, using an analog computer
p0227 A76-29700
Analog computer study of elastic helicopter blade flutter
p0415 A76-44311
- PULLIN, D. I.
Calculations of the steady conical flow past a yawed slender delta wing with leading-edge separation
[ARC-R/M-3767] p0122 N76-15091
A numerical simulation of the rarefied hypersonic flat plate problem
[IC-AERO-75-08] p0242 N76-22169
- PURDY, D. M.
Optimum design of composite primary structure aircraft components
[ICAS PAPER 76-07] p0460 A76-47356
- PUTILIN, S. I.
Influence of the shape of a moderately flat screen on the hydrodynamic characteristics of a wing moving above the screen
p0173 A76-25731
- PUTMAN, W. F.
The Lifting-Body-Airship - A future delivery system for remote area logistics
p0237 A76-31424
- PUTMAN, R.
Applications of computer graphics to aircraft synthesis
p0153 N76-16822
- PUTMAN, T. W.
Business jet approach noise abatement techniques - Flight test results
[SAE PAPER 760463] p0256 A76-31961
Semi-empirical airframe noise prediction model
[AIAA PAPER 76-527] p0321 A76-38052
Preliminary measurements of aircraft airframe noise with the NASA CV-990 aircraft
[NASA-TN-X-73116] p0331 N76-26145
Measured noise reductions resulting from modified approach procedures for business jet aircraft
[NASA-TN-X-56037] p0474 N76-32973
- PUZYNA, C.
Results of noise and vibration studies on An-24

aircraft
p0208 A76-28542

RYKHOV, L. S.
Investigation of the acoustic characteristics of a
supersonic jet flowing into a cylindrical tube
p0002 A76-10250

PYLAEV, A. M.
A thermal analysis method for aircraft compartment
constructions
p0411 A76-43558

Q

QUEEN, J. E.
The effect of lighted deck shape on night carrier
landing
[AD-A014057] p0111 N76-14095

Two studies of predictor displays for jet aircraft
landings. 1. Optimization of control stick
dynamics and prediction span parameters. 2. A
comparison between experienced and novice navy
F-4 pilot simulated landing performances
[AD-A021925] p0423 N76-30197

QUIGG, L. C.
Airport jet fuel handling and quality control
[SAE PAPER 760542] p0306 A76-36609

QUIGLEY, H. C.
Review of V/STOL lift/cruise fan technology
[AIAA PAPER 76-931] p0466 A76-47686

QUINLIAN, W. J.
Management and product safety
p0457 A76-46854

QUINN, B.
Effect of aeroacoustic interactions on ejector
performance
p0139 A76-21139

Mixing duct pressure distributions and exhaust
flow characteristics of a high temperature and
pressure cylindrical ejector
[AD-A021626] p0384 A76-29182

QUORI, F.
Impulse theory of a helicopter rotor
p0233 A76-30634

R

RABBE, P.
Mechanical parameters (fatigue and toughness) of
certain very high strength steel alloys
p0195 N76-19274

RADCHENKO, E. D.
Study of the properties of Pd-zeolite-containing
hydrogenation catalyst of aromatic hydrocarbons
in the presence of sulfur
p0306 A76-36666

RADFORD, A. C.
Hydraulic servicing - A manufacturer's view
p0010 A76-10558

RADFORD, R. C.
Evaluation of XV-15 tilt rotor aircraft for flying
qualities research application
[NASA-CR-137828] p0274 N76-24208

RADKEY, R. L.
Nacelle aerodynamic design and integration study
on a Mach 2.2 supersonic cruise aircraft
[AIAA PAPER 76-757] p0405 A76-42436

Aerodynamic design of a Mach 2.2 supersonic cruise
aircraft
[AIAA PAPER 76-955] p0467 A76-47689

RADOVICICH, W. A.
Study of flutter related computational procedures
for minimum weight structural sizing of advanced
aircraft, supplemental data
[NASA-CR-132722] p0024 N76-10094

Study of flutter related computational procedures
for minimum weight structural sizing of advanced
aircraft
[NASA-CR-2607] p0193 N76-19147

RADZINS, K.
The crack containment capability of stiffened
bonded panels
p0225 A76-29195

RAPHAELIANTS, A. A.
Aeromechanics of supersonic flows past power-law
bodies of revolution
p0091 A76-16675

RAFFY, P.
The CPM56 turbojet engine - Progress in the
reduction of engine noise

The CPM56 turbojet engine: Progress in the
reduction of engine noise
[NASA-TT-P-17109] p0345 N76-27236

The CPM56 turbofan engine. Progress in the
reduction of engine noise
[NASA-TT-P-17176] p0437 N76-31230

RAIBSTEIN, A.
Interactive computer graphics system for
structural sizing and analysis of aircraft
structures
p0153 N76-16824

RAINBIRD, W. J.
Calculation of vortex sheet roll-up in a
rectangular wind tunnel
p0065 A76-14964

Wind tunnel measurements of the trailing vortex
development behind a sweptback wing - Effect of
simulated jet engines on the flow field
[AIAA PAPER 76-63] p0101 A76-18770

Computer controlled system for the investigation
of the flow behind a sweptback wing
p0354 A76-38639

RAINEY, J. A.
Detailed requirements document for the integrated
structural analysis system, phase B
[NASA-CR-147550] p0247 N76-22584

RAISINGHANI, S. C.
Second-order thermal boundary-layer on a blunted
wedge
p0456 A76-46818

RAJ, R.
Characteristics of turbulent wakes behind rotating
rotor blades
p0264 A76-33852

RAJAGOPAL, P.
Ground simulation of flutter on aircraft with
high-aspect-ratio wings
[ESA-TT-263] p0275 N76-24216

RAJPER, T.
Ergonomics and the problem of aircraft-induced
external noise
p0208 A76-28543

RALSTON, L. J.
Manufacturing technology applied to the prototype
XCH-62 Heavy-Lift Helicopter airframe - The
first all-honeycomb, primary-structure aircraft
p0060 A76-14595

RAMACHANDRAN, S.
Flight test design for efficient extraction of
aircraft parameters
p0309 A76-36912

RAMAKRISHNAN, R.
A computer program to predict rotor rotational
noise of a stationary rotor from blade loading
coefficient
[NASA-TM-X-3281] p0185 N76-18889

RAMAKRISHNAN, S. V.
Non-linear effect due to flow separation on flow
past wings and wing body combinations
p0204 A76-27741

RAMANURTHY, A. S.
Blockage effect for single rows of bluff bodies
p0045 A76-12926

RAMASWAMY, M. A.
Some observations on the Adams body of minimum
wave drag
p0171 A76-24826

RAMSAY, J. W.
Airplane engine selection by optimization on
surface fit approximations
p0013 A76-11230

Noise of swirling exhaust jets
[AIAA PAPER 76-510] p0320 A76-38040

RAMSEY, J.
Calculation of three-dimensional compressible
laminar and turbulent boundary layers.
Calculation of three-dimensional compressible
boundary layers on arbitrary wings
p0017 N76-10010

RANDALL, D.
A computer program to predict rotor rotational
noise of a stationary rotor from blade loading
coefficient
[NASA-TM-X-3281] p0185 N76-18889

RANEY, J. P.
Research needs in aircraft noise prediction
[NASA-TM-X-72787] p0087 N76-13099

- RANSOM, R. D.**
Progress in electronic propulsion control for commercial aircraft
[AIAA PAPER 76-655] p0404 A76-42415
- RAO, A. K.**
In-plane stresses in edge stiffened swept panels
p0399 A76-41695
- RAO, B. M.**
Unsteady airloads on a cascade of staggered blades in subsonic flow
p0286 N76-25200
- RAO, D. M.**
Hypersonic incipient separation on delta wing with trailing-edge flap
p0100 A76-18683
Separated flow induced by trailing-edge flaps on delta wings at $M = 8.2$
p0467 A76-47878
Wind tunnel design studies and technical evaluation of advanced cargo aircraft concepts
[NASA-CR-148149] p0283 N76-25156
- RAO, J. S.**
Coupled bending-torsion vibrations of rotating blades
[ASME PAPER 76-GT-43] p0199 A76-25792
- RASENBERGER, R. J.**
Deregulation and local airline service - An assessment of risks
p0239 A76-31811
- RAYNAL, J. C.**
Investigation of the landing approaches for a STOL aircraft using a flight simulator
p0392 N76-29290
- RE, R. J.**
An investigation of several NACA 1-series inlets at Mach numbers from 0.4 to 1.29 for mass flow ratios near 1.0
[NASA-TN-X-3324] p0121 N76-15084
- REBEL, J. M.**
The TEE simulator - A comparison with flight test results
p0268 A76-34243
Application of flight simulation to develop, test, and evaluate the F-14A automatic carrier landing system
p0392 N76-29292
- REBONT, J.**
Separation and reattachment of the boundary layer on a symmetrical aerofoil oscillating at fixed incidence in a steady flow
p0006 A76-10328
- REDA, D. C.**
Boundary-layer transition experiments on pre-ablated graphite nosetips in a hyperballistics range
[AIAA PAPER 76-356] p0312 A76-37008
- REDA, M. R.**
Feasibility study of initial aircraft propulsion subsystem integration cost model, phase 1, part 1
[AD-A021075] p0388 N76-29238
- REDDECLIFF, J. M.**
The performance of a high-speed ball thrust bearing using silicon nitride balls
[ASME PAPER 76-LUBS-8] p0414 A76-44240
- REDDY, M. M.**
Sound generated in the vicinity of the trailing edge of an upper surface blown flap
[AIAA PAPER 76-503] p0366 A76-41378
- REDEKER, G.**
The development of supplementary computational procedures for supercritical wings
p0049 A76-13402
Calculation of buffet onset for supercritical airfoils
p0205 A76-27832
The calculation of the buffet boundary for sweptback wings
[DGLR-PAPER-72-123] p0036 N76-11050
The design of unswept large aspect ratio wings with flaps for two flight conditions
[ESA-TT-224] p0215 N76-20128
Calculation of buffet onset for supercritical airfoils
[DLR-IB-151-75/12] p0273 N76-24181
- REDING, J. P.**
Nonlinear slender wing aerodynamics
[AIAA PAPER 76-19] p0101 A76-18738
'Spilled' leading-edge vortex effects on dynamic stall characteristics p0262 A76-33120
- Dynamic stall reconsiderations** p0309 A76-36909
- Unsteady aerodynamic flow field analysis of the space shuttle configuration. Part 4: 747/orbiter aeroelastic stability**
[NASA-CR-144335] p0294 N76-25331
- REED, J.**
Rationale for improving the protection against mid-air collisions. Volume 1: Summary
[AD-A023810/5] p0378 N76-28205
- REED, J. B.**
USB environment measurements based on full-scale static engine ground tests
[AIAA PAPER 76-624] p0326 A76-38175
Fluctuating surface pressure measurements on USB wing using two types of transducers
[NASA-TN-X-72750] p0022 N76-10067
- REED, T. D.**
Design studies of transonic and STOL airfoils with active diffusion control
[AD-A011928] p0041 N76-11088
- REED, W. H., III**
A flight investigation of oscillating air forces: Equipment and technique
p0024 N76-10101
- REES, D. A.**
Exploration of statistical fatigue failure characteristics of 0.063-inch mill-annealed T1-6Al-4V sheet and 0.050-inch heat-treated 17-7PH steel sheet under simulated flight-by-flight loading
[AD-A011717] p0079 N76-12170
- REEVES, A. S.**
Bibliography on Modern Prediction Methods for Turbomachine Performance
p0336 N76-26215
- REEVES, B. L.**
The blunt body problem in nonuniform flow field
[AIAA PAPER 76-354] p0311 A76-37006
- REEVES, J. B.**
Airfield parameter study and categorization system related to aircraft ground fire suppression and rescue
[AD-A014225] p0125 N76-15125
- REEVES, P. H.**
A non-gaussian model of continuous atmospheric turbulence for use in aircraft design
[NASA-CR-2639] p0157 N76-17074
- REGAN, F. J.**
The airship - Phoenix or Dodo
p0016 A76-12500
The planar dynamics of airships
[AIAA PAPER 75-1395] p0047 A76-13188
The planar dynamics of airships
p0115 N76-15031
- REIBACH, C.**
Numerical investigation of leading-edge vortex for low-aspect ratio thin wings
[ONERA, TP NO. 1976-88] p0237 A76-31190
Numerical investigation of vortex sheets issued along a separation line near the leading edge of a wing
p0434 N76-31190
- REICH, H.**
German Federal regulations for sound insulation against aircraft noise /Decree on sound insulation/
p0416 A76-44580
- REICHERT, G.**
Pendulum absorbers reduce transition vibration
p0059 A76-14583
Rotary wing aircraft
p0300 A76-35748
The impact of helicopter mission spectra on fatigue
p0425 N76-30209
- REICHMAN, S. H.**
Low cost P/M superalloy applications to present and future turbines
p0163 A76-22708
- REID, G. F.**
A velocity-command controller for a VTOL aircraft
[NASA-CR-148535] p0380 N76-28239
Digital adaptive control of a VTOL aircraft
[NASA-CR-148778] p0427 N76-30224
- REID, J. S.**
Hot brick 3 airworthiness evaluation OV-10 airplane
[AD-A012202] p0076 N76-12056

- REILLY, M. J.
Crashworthiness of the Boeing Vertol UTTAS
p0265 A76-34138
- REILLY, R. S.
Vortex burning and mixing /Vorbix/ augmentation
system
[AIAA PAPER 76-678] p0327 A76-39203
- REINAN, J. A.
Use of fracture mechanics in estimating structural
life and inspection intervals
p0208 A76-28607
- REIBERT, H. S.
Application of advanced composites in place of
conventional materials
p0066 A76-15186
- REKOS, W. P., JR.
Direct combustion generated noise in
turbopropulsion systems - Prediction and
measurement
[AIAA PAPER 76-579] p0369 A76-41395
- REKSTIN, A. ZH.
Comparison of calculated and experimental values
of the efficiency and hinge moments of elevons
on thin isolated wings of small aspect ratio
p0317 A76-37887
- RENNERS, R. T.
Designing military aircraft for survival in combat
p0226 A76-29322
- RENKA, A. R.
A theoretical study of the application of jet flap
circulation control for reduction of rotor
vibratory forces, addendum
[NASA-CR-137779] p0182 N76-18139
- RENSLAER, D. J.
Small scale noise and wind tunnel tests of upper
surface blowing nozzle flap concepts. Volume 1.
Aerodynamic test results
[NASA-CR-137747] p0219 N76-21159
- RENSHAW, M.
The pressure distribution over the ogive nose of a
cylinder at large angles of inclination to a
uniform stream
[BU-173] p0221 N76-21168
- RESCH, R. D.
Computer aided flexible envelope designs
p0115 N76-15034
- RESCHAK, R. J.
Designing to survive tail rotor loss
p0060 A76-14591
- RESTALL, J. E.
The effects of salt and carbon particles on the
erosion and corrosion behaviour of gas turbine
materials
[NGTE-R-339] p0438 N76-31341
- RETHIE, I. H.
Parametric design and analysis of large advanced
military transports
[AIAA PAPER 76-924] p0446 A76-45401
- REUKAUF, P. J.
Status of a digital integrated propulsion/flight
control system for the YF-12 airplane
[AIAA PAPER 75-1180] p0002 A76-10252
- REYES, P. A.
Metal/composite hybrid rotor blade spar construction
[SAE PAPER 751107] p0146 A76-22321
- REYNOLDS, A. D.
A view of air freight developments in the next
decade
p0409 A76-43196
- REYNOLDS, P. A.
In flight simulation - A unique approach to flight
testing an all-weather landing system
p0226 A76-29494
- REYNOLDS, R. S.
A quasi-three-dimensional calculation procedure
for predicting the performance and gaseous
emissions of gas turbine combustors
[AIAA PAPER 76-682] p0328 A76-38207
- REYNOLDS, S. T. M.
Lightning protection of supersonic transport
aircraft
p0054 A76-14428
- REZNIKOV, M. E.
Fuels and lubricants for aircraft
[AD-A018261] p0246 N76-22407
- RHODES, C. G.
High toughness titanium alloy development
[AD-A017452] p0196 N76-19286
- RHODES, R. M.
A simulation approach to determine communications
maintenance man power requirements
[AD-A016269] p0196 N76-19323
- RHYNARD, W. E., JR.
A wind tunnel study of a circulation-controlled
elliptical airfoil
[AIAA PAPER 76-933] p0447 A76-45409
- RIABOKOV, M. P.
Supersonic flow past axisymmetric bodies in the
presence of a perforated wall
p0316 A76-37876
- RIBNER, H. S.
The issue of source terms for jet noise
[AIAA PAPER 76-487] p0319 A76-38026
- RICCIONI, E. E.
Technical applications for an experimental
supersonic cruise aircraft
[AIAA PAPER 76-892] p0465 A76-47680
- RICCIUS, R.
The introduction of the short-haul aircraft VPW
614 into the market
[DGLR PAPER 75-012] p0096 A76-18279
- RICE, R. K.
Preliminary wind tunnel tests of a finite aspect
ratio high performance general aviation wing
p0234 A76-30862
- RICE, W.
Bulk-parameter analysis for two-phase throughflow
between parallel corotating disks
p0298 A76-35403
- RICHARDS, D. M.
Optimisation of airship structures
p0410 A76-43237
- RICHARDS, E. J.
The future transportation noise environment in the
United Kingdom
p0093 A76-16903
- RICHARDS, I. C.
Supersonic flow past a slender delta wing - An
experimental investigation covering the
incidence range from -5 to 50 deg
p0259 A76-32543
- RICHARDS, I. C.
Supersonic flow past a slender delta wing - An
experimental study
[ICAS PAPER 76-24] p0461 A76-47370
- RICHARDS, I. C.
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incidence range minus 5 deg less than or equal
to angle of incidence less than or equal to 50 deg
[CRANFIELD-MEMO-7512] p0220 N76-21167
- RICHARDSON, D. W.
Flight evaluation of a digital data broadcast
technique as an aid to area navigation operations
[AIAA PAPER 76-928] p0447 A76-45405
- RICHARDSON, R.
An optimization approach to routing aircraft
p0408 A76-42963
- RICHEY, G. K.
Wind tunnel/flight test correlation program on the
B-1 nacelle afterbody/nozzle
[AIAA PAPER 76-673] p0404 A76-42419
- RICK, H.
On the off-design operation of bypass-engines with
variable nozzles and turbines
p0458 A76-46895
- RIDER, J. G.
YF-16 pilot report
p0458 A76-47016
- RIEDEL, E.
Experimental investigation of jet flow over an
airfoil (coanda effect)
[ESA-TT-234] p0242 N76-22172
- RIEGER, H.
Erosion behaviour of surface coatings
p0143 A76-22199
- RIEGER, M. P.
Some recent computer studies on the stability of
rotors in fluid-film bearings
p0141 A76-21643
- RIESTER, E.
Comparison of turbojet, turborocket, and ramjet as
a propulsion system for long range airplanes at
Mach numbers between 2 and 4
[AD-A014312] p0129 N76-15174
- RIFFEL, R. E.
An experimental determination of the unsteady

- aerodynamics in a controlled oscillating cascade
[ASME PAPER 76-GT-17] p0199 A76-25773
- The unsteady aerodynamic response of an airfoil
cascade to a time-variant supersonic inlet flow
field
[AD-A012695] p0078 N76-12073
- Research on aeroelastic phenomena in airfoil
cascades supersonic unsteady aerodynamic
phenomena in a controlled oscillating cascade
[AD-A017203] p0213 N76-20095
- The unsteady aerodynamic response of an airfoil
cascade to a time-variant supersonic inlet flow
field
p0285 N76-25195
- RIHA, B.**
Engineering realization of electronic components
of a combined control system
p0406 A76-42588
- RILOFF, H., JR.**
Two-stage, low noise advanced technology fan.
Volume 3: Acoustic data
[NASA-CR-134829] p0334 N76-26196
- Two-stage, low noise advanced technology fan. 5:
Acoustic final report
[NASA-CR-134831] p0335 N76-26198
- RIMSKII-KORSAKOV, A. V.**
Influence of the turbulence of the flow incident
on a body on the intensity of vortex sound
emission
p0002 A76-10243
- Vortex noise of rotating machinery
p0002 A76-10244
- Blade-wheel noise caused by random inhomogeneities
of an incoming flow
p0002 A76-10248
- RIOS-NETO, A.**
Estimating the state of nonlinear dynamical
systems in the presence of unmodeled accelerations
p0443 A76-45162
- RIZZI, P.**
Optimization of multi-constrained structures based
on optimality criteria
p0231 A76-30051
- ROBB, J. D.**
Swept lightning stroke effects on painted surfaces
and composites of helicopters and fixed wing
aircraft
p0054 A76-14422
- Symmetry effects in electromagnetic shielding of
aerospace vehicles
p0055 A76-14437
- ROBBINS, R.**
Sikorsky interactive graphics surface
design/manufacturing system
p0154 N76-16845
- ROBERTS, E., JR.**
Inspection of composites using a computer-based
real-time radiographic facility
[NASA-TM-X-73504] p0482 N76-33526
- ROBERTS, L.**
Persistence and decay of wake vorticity
p0290 N76-25283
- ROBERTS, P. A.**
An analytical method for ride quality of flexible
airplanes
p0311 A76-36926
- Ride quality sensitivity to SAS control law and to
handling quality variations
[NASA-CR-148207] p0333 N76-26189
- ROBERTS, P. B.**
Advanced low NO sub x combustors for supersonic
high-altitude aircraft gas turbines
[NASA-CR-134889] p0042 N76-11098
- ROBERTS, P. O.**
An approach to market analysis for lighter than
air transportation of freight
p0114 N76-15024
- ROBERTS, R.**
The pollution reduction technology program for
can-annular combustor engines - Description and
results
[AIAA PAPER 76-761] p0330 A76-38252
- Low pollution combustor designs for CTOL engines -
Results of the Experimental Clean Combustor
Program
[AIAA PAPER 76-762] p0330 A76-38253
- Experimental clean combustor program, phase 1
[NASA-CR-134736] p0027 N76-10124
- ROBERTS, R. F.**
Optimal regulation of stochastic linear systems
with adjustable parameter
p0166 A76-23289
- ROBERTSON, S. H.**
Crashworthy fuel systems
p0267 A76-34165
- ROBINSON, C. A., JR.**
Navy plans emphasis on V/STOL
p0162 A76-22546
- Grumman VTOL aimed at small-ship use
p0415 A76-44525
- ROBINSON, D. J. R.**
Systems problems associated with the use of safety
fuels
p0108 N76-14063
- ROBINSON, D. W.**
The assessment of noise, with particular reference
to aircraft
p0263 A76-33771
- ROBINSON, D. W., JR.**
Design variables for a controllable twist rotor
p0058 A76-14575
- ROCCO, L.**
Evolution of criteria for evaluating exposure to
aircraft noise
p0171 A76-25067
- ROCHE, G.**
Intercity passenger transportation: Mode/energy
conservation. Volume 1: Executive summary
[PB-250883/6] p0428 N76-30678
- ROCHE, H.**
Simplified sculptured-surface technique applied to
wind-tunnel models
p0442 A76-45099
- ROCKS, J. K.**
A study of attrition in the domestic aviation fleet
[AD-A023271/0] p0333 N76-26169
- RODA, J.**
Airship construction
p0116 N76-15038
- State of the art of metalclad airships
p0117 N76-15045
- RODDEN, W. P.**
Correction factory techniques for improving
aerodynamic prediction methods
[NASA-CR-144967] p0248 N76-23159
- A comparison of methods used in interfering
lifting surface theory
[AGARD-R-643-SUPPL] p0249 N76-23163
- Interference and nonplanar lifting surface theories
p0249 N76-23164
- The nonplanar kernel functions
p0249 N76-23165
- Subsonic methods
p0249 N76-23166
- Supersonic methods
p0249 N76-23167
- Preface to figures and tables
p0249 N76-23168
- RODE, R.**
Digital data transmission in aircraft EMC-problems
and possible solutions
p0152 N76-16287
- RODEWALD, M.**
On the performance criteria for the dynamic
behavior of aircraft
[DLR-PB-74-30] p0086 N76-13075
- RODRIGUEZ-CARMONA, A.**
The supersonic challenge
p0355 A76-38851
- ROENSCHE, R. L.**
Aerodynamic design of a Mach 2.2 supersonic cruise
aircraft
[AIAA PAPER 76-955] p0467 A76-47689
- ROESCH, P.**
A passive gust alleviation system for a light
aircraft
[NASA-CR-2605] p0017 N76-10002
- ROFFE, G.**
Effect of inlet temperature and pressure on
emissions from a premixing gas turbine primary
zone combustor
[NASA-CR-2740] p0479 N76-33208
- ROGACHEV, G. V.**
Calculation of aerodynamic characteristics of
rectangular wing with endplates near a screen
p0052 A76-14357

- ROGERS, J. T.
Comparisons of theoretical and experimental pressure distributions on an arrow-wing configuration at transonic speed p0021 N76-10049
Transonic pressure measurements and comparison of theory to experiment for an arrow-wing configuration. Volume 1: Experimental data report, base configuration and effects of wing twist and leading-edge configuration [NASA-CR-132727] p0035 N76-11034
Transonic pressure measurements and comparison of theory to experiment for an arrow-wing configuration. Volume 2: Experimental data report, effects of control surface deflection [NASA-CR-132728] p0035 N76-11035
Transonic pressure measurements and comparison of theory to experiment for an arrow-wing configuration. Volume 3: Data report, comparison of attached flow theories to experiment [NASA-CR-132729] p0035 N76-11036
Transonic pressure measurements and comparison of theory to experiment for an arrow-wing configuration [NASA-CR-2610] p0469 N76-32132
- ROGERS, W. A.
Aeroelastic tailoring of composite materials to improve performance p0229 A76-30009
An integrated capability for the preliminary design of aeroelasticity tailored wings [AIAA PAPER 76-912] p0466 A76-47682
- ROGOZHNIK, B. A.
Complex of full-scale vibration tests of aircraft engines p0314 A76-37208
- ROGOZIN, I. U. A.
Calculation of aerodynamic characteristics of rectangular wing with endplates near a screen p0052 A76-14357
- ROHA, D. M.
Flight flutter testing of the P6M p0025 N76-10107
- ROHATYNSKI, R.
Application of the Martensen method for the analysis of thick airfoils in cascade p0165 A76-23026
- ROHLFS, S.
Supercritical wing design for a fighter type experimental aircraft p0205 A76-27856
- ROHNE, P. B.
The character of flow unsteadiness and its influence on steady state transonic wind tunnel measurements p0289 N76-25256
- ROHRBACH, C.
The Prop-Fan - A new look in propulsors [AIAA PAPER 75-1208] p0003 A76-10260
A report on the aerodynamic design and wind tunnel test of a Prop-Fan model [AIAA PAPER 76-667] p0404 A76-42418
- ROHRT, R. E.
Ballistic design support tests - A tool for helicopter vulnerability reduction p0063 A76-14613
- ROIEMAN, V. P.
Balancing of rigid rotors and mechanisms p0092 A76-16782
- ROKHLENKO, M. A.
Technological progress in aircraft construction p0002 A76-10155
- ROLLS, L. S.
Review of V/STOL lift/cruise fan technology [AIAA PAPER 76-931] p0466 A76-47686
Wind tunnel investigation of a large-scale model of a lift/cruise fan V/STOL aircraft [NASA-TM-X-73139] p0340 N76-27170
- ROM, J.
Laminar supersonic flow over a backstep - A numerical solution at higher Reynolds numbers p0298 A76-35421
- ROMANENKO, L. G.
Application of Liapunov's direct method to nonlinear problems of stabilizing aircraft lateral motion p0228 A76-29705
Application of the direct Lyapunov method to nonlinear problems of flight vehicle lateral motion stabilization p0415 A76-44316
- ROMANOWSKI, E.
Complex studies of the effect of technological factors on the phenomenon of seizing in selected machine elements p0396 N76-29596
- ROOD, W. J.
A technique using a nonlinear helicopter model for determining trims and derivatives [NASA-TM-D-8159] p0280 N76-24265
- ROOKE, D. P.
Stress intensity factors for cracks in stiffened sheets [RAE-TR-75072] p0439 N76-31586
- ROSENLEIB, J. W.
Microfog lubrication for aircraft engine bearings [NASA-CR-134977] p0381 N76-28553
- ROSENSTEIN, H. J.
Identifying and analyzing methods for reducing the energy consumption of helicopters [NASA-CR-144953] p0250 N76-23250
- ROSENTHAL, G.
Fairchild Republic advanced fighter technology integrator /AFTI/ - Phase 1 program review [SAE PAPER 751077] p0144 A76-22303
- ROSEWARNE, H. P.
The Canadian STOL demonstration - The data collection, the findings and their applications [ICAS PAPER 76-53] p0464 A76-47397
- ROSFJORD, T. J.
Catalytic combustors for gas turbine engines [AIAA PAPER 76-46] p0101 A76-18757
- ROSKAM, J.
Design for minimum fuselage drag p0360 A76-39848
Flight test evaluation of a separate surface attitude command control system on a Beech 99 airplane [AIAA 76-1991] p0371 A76-41489
Designing the 1985 VATLIT p0455 A76-46265
Proceedings of the NASA, Industry, University, General Aviation Drag Reduction Workshop [NASA-CR-145627] p0031 A76-10997
Some comments on fuselage drag p0031 N76-1100
Some comments on trim drag p0033 N76-11019
Drag of the complete configuration aerodynamic considerations, 2 p0033 N76-11023
Simulation and simulator development of a separate surface attitude command control system for light aircraft p0393 N76-29295
- ROSS, D. A.
Noise addendum experimental clean combustor program, phase 1 [NASA-CR-134820] p0028 N76-10128
- ROSS, R.
Learjet model 25 drag analysis p0033 N76-11024
The character of flow unsteadiness and its influence on steady state transonic wind tunnel measurements p0289 N76-25256
- ROSSIKHIN, V. P.
Technological progress in aircraft construction p0002 A76-10155
- ROSSOW, V. J.
Convective merging of vortex cores in lift-generated wakes [AIAA PAPER 76-415] p0313 A76-37052
Survey of computational methods for lift-generated wakes p0020 N76-10040
Wind-tunnel investigation of the effect of porous spoilers on the wake of a subsonic transport model [NASA-TM-X-73091] p0185 N76-19054
- ROTH, G. J.
Helicopter fatigue load and life determination methods [AD-A014998] p0150 N76-16072
Development of flight-by-flight fatigue test data from statistical distributions of aircraft stress data, volume 1 [AD-A016406] p0275 N76-24218

- ROTH, R. H.
Single stage, low noise, advanced technology fan.
Volume 2: Structural design
[NASA-CR-134802] p0277 N76-24237
- ROTHSCHILD, D.
Model-following in linear-quadratic optimization
p0358 A76-39429
- ROTTA, J. C.
Pressure distribution over symmetric wing profiles
for transonic flow
[NASA-TT-F-17201] p0435 N76-31194
- ROZHKOV, A. P.
Refueling and lubrication of an aircraft
p0162 A76-22499
- RUBBERT, P. E.
An improved method for the prediction of
completely three-dimensional aerodynamic load
distributions of configurations with leading
edge vortex separation
[AIAA PAPER 76-417] p0361 A76-39873
- RUBBERT, P. E.
A higher order panel method for linearized
supersonic flow
[AIAA PAPER 76-381] p0360 A76-39865
Advanced panel-type influence coefficient methods
applied to subsonic and supersonic flows
p0020 N76-10042
A three-dimensional solution of flows over wings
with leading edge vortex separation
p0020 N76-10044
A method for predicting the stability
characteristics of an elastic airplane. Volume
1: FLEXSTAB theoretical description
[NASA-CR-114712] p0159 N76-17151
- ROBESIN, M. W.
An experimental and computational investigation of
the flow field about a transonic airfoil in
supercritical flow with turbulent boundary-layer
separation
[ICAS PAPER 76-15] p0461 A76-47363
An experimental and computational investigation of
the flow field about a transonic airfoil in
supercritical flow with turbulent boundary-layer
separation
[NASA-TN-X-73157] p0381 N76-28514
- RUBIN, H.
Fracture control in composite materials using
integral crack arresters
p0229 A76-30008
- RUDELL, A.
BSRA sixth scale wind tunnel test
[NASA-CR-144964] p0215 N76-20126
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Low and high frequency aircraft gunfire vibration:
Prediction and laboratory simulation
[AD-A023619] p0473 N76-32601
- RUDIUK, A.
Selected problems of cockpit acoustic design
p0208 A76-28545
Observations of the properties of acoustic
materials and structures designed to lower noise
level in aircraft cabins
p0400 A76-41919
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POBAL-S, the analysis and design of a high
altitude airship
[AD-A012292] p0041 N76-11090
- RUFF, P. E.
Engineering data on new aerospace structural
materials
[AD-A017848] p0246 N76-22367
- RUEHLI, C. L.
Geared-elevator flutter study
p0232 A76-30063
Geared-elevator flutter study
[NASA-TN-X-73902] p0373 N76-28158
Some experiences using wind-tunnel models in
active control studies
p0432 N76-31170
- ROIJGROK, G. J. J.
External noise of light propeller-driven aircraft
[ICAS PAPER 76-48] p0463 A76-47392
- RUMBERGER, W.
Advanced helicopter structural design
investigation. Volume 2: Design application
study for free planet transmissions
[AD-A024478] p0478 N76-33201
- RUMOLD, R. C.
A STOL airworthiness investigation using
simulations of representative STOL aircraft
[NASA-TN-X-62498] p0107 N76-14045
A simulator evaluation of tentative STOL
airworthiness criteria. Volume 1: Simulation
results and analysis
[NASA-TN-X-73093] p0192 N76-19129
- RUNCKEL, J. F.
Problems in propulsion system integration
p0034 N76-11025
- RUNOV, B. T.
Balancing of rigid rotors and mechanisms
p0092 A76-16782
- RUO, S. Y.
Stability derivatives for bodies of revolution at
subsonic speeds
p0236 A76-31187
- RUPE, J. H.
New potentials for conventional aircraft when
powered by hydrogen-enriched gasoline
[SAE PAPER 760469] p0256 A76-31964
- RUPPENTHAL, F. E.
The users experience with operational RPVs
p0402 A76-41974
- RUSCHAK, J. T.
Redesigned rotor for a highly loaded, 1800 ft/sec
tip speed compressor fan stage 1: Aerodynamic
and mechanical design
[NASA-CR-134835] p0028 N76-10133
- RUSS, J. L.
Fatigue analysis of mechanically fastened joints
utilizing PSD loads
p0230 A76-30020
- RUSSELL, D. A.
Gamma-effects on 2-dimensional transonic
aerodynamics
p0354 A76-38632
- RUSSELL, R. E.
Status report - Subsonic aircraft noise reduction
[ASME PAPER 76-GT-116] p0201 A76-25849
Status Report - Subsonic aircraft noise reduction:
Update Sept. 1976
[AIAA PAPER 76-921] p0446 A76-45398
- RUZICKA, M.
Mathematical method of designing a certain
compressor type plane blade cascade
p0205 A76-27863
- RYAN, H. M.
Lightning strike point location studies on scale
models
p0052 A76-14407
- RYAN, J. P.
Helicopter fatigue load and life determination
methods
[AD-A014998] p0150 N76-16072
- RYBAKOV, K. V.
Refueling and lubrication of an aircraft
p0162 A76-22499
- RYDER, D. E.
Redundancy of hydraulic flight control actuators
p0433 N76-31177
- RZENNEK, K.
Engineering cost characteristics of modern
passenger aircraft
p0316 A76-37802

S

- SABLINA, Z. A.
Modern methods of evaluating the properties of jet
fuels
p0306 A76-36669
- SABOL, A. P.
Langley facility for tests at Mach 7 of subscale,
hydrogen-burning, airframe-integratable,
scramjet models
[AIAA PAPER 76-11] p0100 A76-18732
- SACHS, G.
Static stability and aperiodic divergence in
subsonic and supersonic flight
p0049 A76-13317

- SACZALSKI, R.**
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p0264 A76-34132
- SACZALSKI, R. J.**
Techniques for predicting vehicle structure crash impact response
p0266 A76-34156
- SADOVSKAYA, N. A.**
Experimental study of a cavitating arched wing of finite span
p0302 A76-36373
- SADRIEV, M. S.**
Calculation of the natural vibrations of thin-walled aircraft structures
p0227 A76-29697
Calculation of free vibrations of thinwall aircraft structures
p0414 A76-44308
- SAPONOV, A. S.**
Calculation of the natural vibrations of thin-walled aircraft structures
p0227 A76-29697
Calculation of free vibrations of thinwall aircraft structures
p0414 A76-44308
- SAHAL, D.**
System complexity - Its conception and measurement in the design of engineering systems
p0261 A76-33100
On the conception and measurement of trade-off in engineering systems - A case study of the aircraft design process
p0269 A76-34313
On the conception and measurement of technology - A case study of the aircraft design process
p0269 A76-34314
- SAINT HILAIRE, A. O.**
On modeling aerodynamically induced nonlinear responses of self-excited structures
p0007 A76-10342
- SAINT JOHN, O. B.**
Operational techniques for reducing noise
p0455 A76-46534
- SAIZ, M.**
Interaction of GE CF6-50 jet reactors with the airbus body during cruising flight: Wind tunnel simulation
[AARP-WT-75-15]
p0128 A76-15164
- SAKAMOTO, H.**
A study on the flow around bluff bodies immersed in turbulent boundary layers. I
p0052 A76-14371
- SAKATA, I. P.**
Arrow-wing supersonic cruise aircraft structural design concepts evaluation. Volume 1: Sections 1 through 6
[NASA-CR-132575-1]
p0378 A76-28219
Arrow-wing supersonic cruise aircraft structural design concepts evaluation. Volume 2: Sections 7 through 11
[NASA-CR-132575-2]
p0379 A76-28220
Arrow-wing supersonic cruise aircraft structural design concepts evaluation. Volume 3: Sections 12 through 14
[NASA-CR-132575-3]
p0379 A76-28221
Arrow-wing supersonic cruise aircraft structural design concepts evaluation. Volume 4: Sections 15 through 21
[NASA-CR-132575-4]
p0379 A76-28222
- SAKATANI, Y.**
Basic strength and trial production tests on a carbon fiber reinforced plastics aircraft rudder surface
p0351 A76-38351
- SALABA, J.**
Use of the MAP stochastic method for identifying aviation turbine engines
p0406 A76-42590
A single-purpose adaptive analog model for in-process identification of a twin-shaft turboprop engine
p0406 A76-42591
Some experiments on in-process identification of the gas generator unit of a twin-shaft turboprop engine
p0406 A76-42592
- SALERNO, C. M.**
Low noise level nozzles and exhaust silencers for quieting air discharge
p0418 A76-44593
- SALGUERO, D. E.**
A design synthesis program for business jet aircraft [AIAA PAPER 76-216]
p0131 A76-19130
- SALTSBURY, M. W.**
Comments on wind tunnel/flight comparisons at high angles of attack based on BAC one-eleven and VC10 experience
p0291 A76-25290
- SALKELD, R.**
Orbital rocket airplanes - A fresh perspective
p0173 A76-25723
- SALLEE, G. P.**
Maintenance - An investment process [SAE PAPER 760505]
p0304 A76-36585
- SALTANOV, G. A.**
Investigation of unsteady wave structure in turbine nozzle blade cascades
p0456 A76-46723
- SALTZMAN, E. J.**
Use of a pitot probe for determining wing section drag in flight
p0032 A76-11010
- SAMANICH, M. E.**
Acoustic, performance, and wake survey measurements of a lobed velocity-decayer nozzle installed on a quieted TP-34 turbofan engine [NASA-TM-X-3413]
p0426 A76-30216
- SAMBELL, M. W.**
Conceptual design study of 1985 commercial tilt-rotor transports. Volume 4: STOL substantiating data
[NASA-CR-137765]
p0193 A76-19145
Conceptual design study of 1985 commercial tilt rotor transports. Volume 3: STOL design summary [NASA-CR-2690]
p0243 A76-22175
- SANIR ABDELSALAM, M.**
Effect of the upper limit of distribution function of aircraft structure on the main failure's distribution
p0207 A76-28254
Estimation of population reliability function of aircraft structures from a limited fleet of aircraft
p0207 A76-28255
- SANMONDS, R. I.**
Hazard criteria for wake vortex encounters
p0310 A76-36923
Hazard criteria for wake vortex encounters [NASA-TM-X-62473]
p0039 A76-11069
Wake vortex encounter hazards criteria for two aircraft classes [NASA-TM-X-73113]
p0378 A76-28206
- SANMONS, J. C.**
Three applications of Monte Carlo simulation to the development of the F100 turbofan engine [AIAA PAPER 76-731]
p0329 A76-38235
- SANPATE, P.**
Short-range transports to save fuel
p0132 A76-19598
- SANPATE, S.**
A numerical study of viscous flow around an airfoil [AIAA PAPER 76-337]
p0311 A76-36994
Study of viscous flow about airfoils by the integro-differential method [NASA-CR-145693]
p0036 A76-11046
- SANPATE, S. G.**
Interference-fit-fastener investigation [AD-A018804]
p0282 A76-24598
- SANBORN, J. W.**
A quasi-three-dimensional calculation procedure for predicting the performance and gaseous emissions of gas turbine combustors [AIAA PAPER 76-682]
p0328 A76-38207
- SANDEL, M. R., JR.**
The stochastic control of the F-8C aircraft using the Multiple Model Adaptive Control (MMAC) method [NASA-CR-148100]
p0287 A76-25211
- SANDER, M.**
Transformation of rudder angles for vehicles with cruciform wings [DLR-IB-552-75/11]
p0341 A76-27177
- SANDERS, B. R.**
Magnus forces on spinning supersonic cones. Part 2: The inviscid flow [AD-A022670]
p0470 A76-32135

- SANDERS, B. W.**
Poppet valve control of throat stability bypass to increase stable airflow range of a Mach 2.5. inlet with 60 percent internal contraction [NASA-TM-X-3297] p0017 N76-10004
- SANDERS, H. G.**
Aviator performance measurement during low altitude rotary wing flight with the AN/PVS-5 night vision goggles [AD-A020631] p0348 N76-28010
- SANDERSON, G. E.**
In-flight damping measurement p0024 N76-10098
- SANJINES, A.**
An alternative scheme to solve the equations for unsteady gas flow p0301 A76-35844
- SANTINI, P.**
Structural optimization in aeroelastic conditions p0270 A76-34486
A general approach to supersonic aeroelastic vibrations problems [ICAS PAPER 76-28] p0462 A76-47374
- SARGENT, J. C.**
Nozzle afterbody configuration development for the B-1 strategic bomber [AIAA PAPER 74-1102] p0208 A76-28608
- SARKOS, C. P.**
Characteristics of Halon 1301 dispensing systems for aircraft cabin fire protection p0110 N76-14082
Characteristics of Halon 1301 dispensing systems for aircraft cabin fire protection [AD-A017061/3] p0124 N76-15122
- SAROHIA, V.**
Effects of external boundary layer flow on jet noise in flight [AIAA PAPER 76-558] p0323 A76-38075
- SASAKI, F.**
Prediction of noise exposure around an airbase p0417 A76-44584
- SASAKI, R.**
Sound absorbing structures for engine noise reduction p0417 A76-44588
- SASSOR, S.**
Prospective development of helicopter cranes for higher load levels p0011 A76-10839
- SATTERLEE, C. E.**
Tests of the Bell Aerospace LA-4 ACLS fitted with suction braking and predictions for other aircraft [AD-A023850] p0478 N76-33200
- SATTANARAYANA, B.**
Unsteady wake measurements of airfoils and cascades [AIAA PAPER 76-7] p0100 A76-18729
Some aspects on unsteady flow past airfoils and cascades p0285 N76-25193
- SAUER, D.**
Production of drop forgings from high-strength aluminum alloys with reference to residual stress problems p0356 A76-39100
- SAULE, A. V.**
Modal structure inferred from static far-field noise directivity [AIAA PAPER 76-574] p0325 A76-38087
- SAUNDERS, G. B.**
Dynamics of helicopter flight p0202 A76-26450
- SAUNDERS, S. C.**
The problems of estimating a fatigue service life with a low probability of failure p0161 A76-22441
- SAVAGE, J. C.**
Army preliminary evaluation of the HLH ATC demonstrator fly-by-wire flight control system p0061 A76-14601
Flight test of the aerospatiale SA-342 helicopter [AD-A016921] p0215 N76-20131
- SAVILEV, A. V.**
Helicopter version of the RDS-2 system p0233 A76-30424
- SAVELL, C. J.**
Transmission of circumferential inlet distortion through a rotor p0284 N76-25188
- SAVINOV, V. I.**
Calculation of a tail unit with a distributed reaction p0228 A76-29711
Design of empennage with distributed reaction p0415 A76-44322
- SAVKAR, S. D.**
A note on transonic flow past a thin airfoil oscillating in a wind tunnel p0262 A76-33365
- SAWOROTNOW, I.**
Experience with digital flight control systems [AIAA 76-1914] p0372 A76-41492
- SAWYER, J. W.**
Flutter of laminated plates in supersonic flow p0248 N76-23154
- SAYLES, R. J.**
Application of new development concepts to F101 engine for B-1 aircraft [AIAA PAPER 75-1290] p0004 A76-10280
- SAZONOVA, N. I.**
Determination of the moments of aerodynamic forces acting on three-dimensional bodies that move under the 'law of locality' p0441 A76-44906
- SCANLAN, R. H.**
Reduction of the flow-induced vibration of complex structures p0132 A76-19256
- SCARAMELLA, V. M.**
Program for refan JT8D engine design, fabrication and test, phase 2 [NASA-CR-134876] p0077 N76-12067
Results of acoustic testing of the JT8D-109 refan engines [NASA-CR-134875] p0087 N76-13089
- SCARINGE, R. P.**
The design of aircraft brake systems, employing cooling to increase brake life [NASA-CR-134980] p0247 A76-22544
- SCHAEFER, G. T., JR.**
Heat recovery from multi-turbine installations p0363 A76-40312
- SCHAEFER, J. W.**
Aerodynamic and acoustic performance of a contracting cowl high throat Mach number inlet installed on NASA Quiet Engine 'C' [AIAA PAPER 76-540] p0321 A76-38059
Noise generated by quiet engine fans. 3: Fan C [NASA-TM-X-3360] p0181 N76-18134
Aerodynamic and acoustic performance of a contracting cowl high throat Mach number inlet installed on NASA quiet engine C [NASA-TM-X-73424] p0340 N76-27168
- SCHAEFFNER, G.**
Fundamental research into the optimal design of a damper-stabilizer system with an elastic elevator p0040 N76-11084
- SCHAIRER, E. T.**
Parametric analysis of advanced technology applied to a single engine trainer [SAE PAPER 760459] p0307 A76-36825
- SCHAIRER, G. S.**
Designing for noise reduction p0136 A76-20809
- SCHAPPELLE, R. H.**
Transonic testing of a self optimizing flexible airfoil p0354 A76-38631
- SCHARTON, T. D.**
A study of noise source location on a model scale augmentor wing using correlation techniques [NASA-CR-137784] p0090 N76-13882
- SCHAUB, U. W.**
The response of a lifting fan to crossflow-induced spatial flow distortions p0285 N76-25191
- SCHREIBER, J.**
Results on the use of shock-free transonic airfoils for transport aircraft [DGLR-PAPER-72-130] p0037 N76-11057
- SCHIEIN, P.**
Tridimensional linearized supersonic flow computations [AAAP-NT-75-17] p0123 N76-15102
- SCHLHORN, A. E.**
Evaluation of XV-15 tilt rotor aircraft for flying qualities research application [NASA-CR-137828] p0274 N76-24208

- SCHENK, F. L.**
The F-12 series aircraft approach to design for control system reliability
p0432 N76-31166
- SCHESKY, E.**
Thrust in aircraft powerplants
p0011 A76-10842
- SCHETTINO, J. C.**
The role of EPA in regulating aircraft/airport noise
p0416 A76-44582
- SCHIFF, L. B.**
On the formulation of the aerodynamic characteristics in aircraft dynamics
[NASA-TR-R-456]
p0121 N76-15082
- SCHIJVE, J.**
Review of aeronautical fatigue investigations in the Netherlands during the period April 1973 - March 1975
[NLR-MP-75011-U]
p0439 N76-31582
Prediction of fatigue crack propagation in aircraft materials under variable-amplitude loading
[VTH-193]
p0473 N76-32576
- SCHIPHOLT, G. J. L.**
Two-dimensional tunnel wall interference for multi-element aerofoils in incompressible flow
p0287 N76-25233
Two-dimensional tunnel wall interference for multi-element aerofoils in incompressible flow
[NLR-MP-75021-U]
p0341 N76-27181
- SCHLADER, A. F.**
The pulsed thermocouple for gas turbine application
[ASME PAPER 76-GT-1]
p0199 A76-25758
- SCHLEGEL, M. O.**
Stall/post-stall/spin avoidance tests of the YA-10 aircraft
p0269 A76-34247
- SCHLEICHER, M.**
Calculation of the displacement correction (solid blocking) to rump and wing for arbitrary rectangular wind tunnels. Part 1: Theory
[CH-6032-EMMEN-PT-1]
p0029 N76-10144
Calculation of the displacement correction (solid blocking) to rump and wing for arbitrary rectangular wind tunnels. Part 2: Program and results
[CH-6032-EMMEN-PT-2]
p0029 N76-10145
- SCHLEIN, B. C.**
A method for the prediction of crack initiation in combustion chamber liners
[AIAA PAPER 76-681]
p0327 A76-38206
- SCHLENKRICH, V.**
Means and procedures for obtaining an adequate survival probability in the case of RPV
[DGLR PAPER 76-065]
p0449 A76-45488
- SCHLINKER, R. H.**
Vortex noise from nonrotating cylinders and airfoils
[AIAA PAPER 76-81]
p0138 A76-20929
- SCHLOBOHM, C. H.**
A projection map system for tactical helicopters
p0168 A76-23630
- SCHLOEMER, J. J.**
Thrust performance of isolated 36-chute suppressor plug nozzles with and without ejectors at Mach numbers from 0 to 0.45
[NASA-TM-X-3298]
p0027 N76-10126
- SCHMIDT-KLIEBER, A.**
The airship - Means of transportation for the future - Its technical concept and the results of economy and marketing studies as projected by the firm Kommanditgesellschaft Flugschiffbau Hamburg GmbH & Co
p0442 A76-45031
- SCHMIDT, D. K.**
An analytical method for ride quality of flexible airplanes
p0311 A76-36926
Ride quality sensitivity to SAS control law and to handling quality variations
[NASA-CR-148207]
p0333 N76-26189
- SCHMIDT, D. W.**
Acoustic measurement of the circulation of vortices and the circulation distributions in wind tunnel model investigations
[MPIIS-MITT-61]
p0422 N76-30163
- SCHMIDT, E.**
Investigation into the noise propagation by propeller aircraft in general aviation
p0279 N76-24254
- SCHMIDT, R. D.**
Turbine engine control synthesis. Volume 1: Optimal controller synthesis and demonstration
[AD-A014229]
p0128 N76-15166
- SCHMIDT, S. F.**
Simulation, guidance and navigation of the B-737 for rollout and turnoff using MLS measurements
[NASA-CR-144959]
p0243 N76-22179
- SCHMIDT, W.**
The Dolphin airship with undulating drive - Undulators with rigid or elastic blade with different undulator diameter at rest and during circular running
p0012 A76-10845
The Dolphin airship with undulating propulsion - Comparison of undulator and propeller on the stand
p0094 A76-17417
The analysis of arbitrary wingbody combinations in transonic flow using a relaxation method
p0206 A76-27879
The Dolphin airship with undulating propulsion - The maneuverability of a large whirling arm model
p0307 A76-36881
Recent explorations in relaxation methods for three-dimensional transonic potential flow
[ICAS PAPER 76-22]
p0461 A76-47368
- SCHNIEDLIN, R. F.**
Noise generated by quiet engine fans. 3: Fan C
[NASA-TM-X-3360]
p0181 N76-18134
- SCHMIT, L. A.**
An advanced structural analysis/synthesis capability - ACCESS 2
p0231 A76-30050
- SCHMIT, L. A., JR.**
Approximation concepts for efficient structural synthesis
[NASA-CR-2552]
p0185 N76-18537
- SCHMITT, G.**
Decision problem involving the introduction of RTOL aircraft into commercial air transportation systems
p0093 A76-16845
- SCHMITT, R.**
Laminar separation at a trailing edge
p0155 N76-17032
- SCHMITZ, MR.**
Steering and regulation as part of a total flight-control system
p0168 A76-23628
- SCHMUCKER, R. H.**
Propellant selection for ramjets with solid fuel
[DLR-PB-76-18]
p0338 N76-26352
- SCHNEIDER, G. R.**
A finite difference method for the calculation of three-dimensional boundary layers on swept wings
p0316 A76-37787
A finite difference method for the calculation of three-dimensional boundary layers on swept wings
p0272 N76-24166
- SCHNEIDER, R.**
The design and construction of the CAD-1 airship
p0117 N76-15048
- SCHNEIDER, S. D.**
Lightning strike performance of thin metal skin
p0054 A76-14421
- SCHOENNER, J. L.**
Single stage, low noise, advanced technology fan. Volume 2: Structural design
[NASA-CR-134802]
p0277 N76-24237
- SCHOENHAR, R. L.**
Impact of active controls on future transport design, performance, and operation
[SAE PAPER 751051]
p0143 A76-22289
- SCHOENSTADT, A. L.**
Nonlinear relay model for post-stall oscillations
p0012 A76-11228
- SCHOLL, H. F.**
Concorde noise-induced building vibrations for Sully Plantation, Chantilly, Virginia
[NASA-TM-X-73919]
p0339 N76-26949
- SCHOLTEN, C. G. H.**
Conflict detection and resolution in the Netherlands ATC-system SARP II
[ICAS PAPER 76-55]
p0464 A76-47399
- SCHON, J.-P.**
Mean and turbulent characteristics of the wake of a flat plate heated on one of its sides
p0132 A76-19149

- SCHONOWSKI, J.
Application of designs to improve aircraft flight control survivability
[AD-A018733] p0281 N76-24279
- SCHOONHOVER, W. E., JR.
Aircraft motion and passenger comfort response data from TIPS ride-quality flight experiments
[NASA-TM-X-73944] p0422 N76-30160
- SCHOTT, G. J.
Aircraft energy needs
[SAE SP-406] p0406 A76-42740
- SCHOULTZ, M. B.
Civil helicopter flight research
[AIAA PAPER 76-896] p0444 A76-45383
- SCHRA, L.
Heat treatment studies of aluminum alloy forgings of the AZ 74.61 type. The effect of heat treatment on a variety of engineering properties
[NLR-TR-74151-0] p0246 N76-22360
- SCHRAEDER, O. E.
Application of advanced technology to future long-range aircraft
[NASA-TM-X-73921] p0385 N76-29218
- SCHROEDER, J. C.
Fluctuating pressures in flow fields of jets
[NASA-TM-X-71979] p0156 N76-17071
- SCHROEDER, W.
Flow investigation on wings with kinked leading edges and swept outer wings at moderate subsonic speed
[DLR-IB-151-74/11] p0273 N76-24178
- SCHUBERT, R.
Problems in the simulation of controllable flight vehicles
[DGLR PAPER 76-050] p0302 A76-36544
Turbo-compressors
[BLL-NEL-TT-2654-(6075.461)] p0338 N76-26496
- SCHUBERTH, E. R.
Evolution of the TriStar family
p0100 A76-18700
- SCHURTZ, A. J.
Low angle-of-attack longitudinal aerodynamic parameters of Navy T-2 trainer aircraft extracted from flight data: A comparison of identification techniques. Volume 1: Data acquisition and modified Newton-Raphson analysis
[AD-A013181] p0086 N76-13084
- SCHURTZE, R.
Static load tests on an LFO 205 wing of spanwise tubular construction
[ESA-TT-162] p0026 N76-10117
Theoretical and experimental investigations on fiber reinforced plastic landing gear spring blades for light aircraft
[DLR-FB-76-06] p0337 N76-26291
- SCHULHEISTER, L. F.
An investigation of directional solidification of Ni3Cb reinforced eutectics in complex shapes
p0411 A76-43323
- SCHULTZ-GRUNOW, P.
Production and inhibition of Mach stems
p0299 A76-35536
- SCHULTZ, L. E.
The computer aided design/drafting /CADD/ system - Applications and economic factors in the design/manufacturing process
p0230 A76-30026
- SCHULZ, G.
Maximum likelihood identification using Kalman filtering. Least squares estimation. A comparison for the estimation of stability derivatives considering gust disturbances
[ESA-TT-258] p0427 N76-30227
- SCHULZ, M.
Erosion damage to high-speed aircraft and guided missiles
p0142 A76-22178
- SCHULZ, U.
WAS: Weapon aiming training simulator installation
p0395 N76-29313
- SCHURTER, W.
Passenger aircraft cabin fires
p0110 N76-14086
- SCHUTZ, D.
The effect of secondary bending on the fatigue strength of joints
[RAE-LIB-TRANS-1858] p0153 N76-16491
- SCHWAAB, P. G.
Design considerations for a novel low source noise transonic fan stage
[AIAA PAPER 76-577] p0368 A76-41394
- SCHWANZ, R. C.
A method for predicting the stability characteristics of an elastic airplane. Volume 1: FLEXSTAB theoretical description
[NASA-CR-114712] p0159 N76-17151
Development of methods for the analysis and evaluation of CCV aircraft
p0433 N76-31171
- SCHWABMANN, L.
Stability tests involving aircraft structural components
p0449 A76-45485
- SCHWARTZ, I. R.
Aeroacoustics: Fan noise and control; Duct acoustics; Rotor noise
p0365 A76-40975
Aeroacoustics: STOL noise; Airframe and airfoil noise
p0365 A76-40976
Aeroacoustics: Acoustic wave propagation; Aircraft noise prediction; Aeroacoustic instrumentation
p0366 A76-40977
Swirling-flow jet noise suppressors for aircraft engines
[AIAA PAPER 76-508] p0367 A76-41382
- SCHWARTZBERG, M. A.
Rotor induced power
[AD-A011270] p0026 N76-10119
Airfoil profile drag
[AD-A017321] p0213 N76-20093
- SCHWEIKHARD, W. G.
Potential benefits of propulsion and flight control integration for supersonic cruise vehicles
p0431 N76-31152
- SCHWEITZER, G.
Stabilization of self-excited rotor vibrations by an active damper
p0141 A76-21644
- SCHWIERING, P.
Rotor blade effects on L-band signals received by helicopter antennas mounted above the rotor blade (CW) experiments
[AD-A016866] p0217 N76-20360
Rotor effects on L-band signals received by helicopter antennas. Part 3: Measurements of the amplitude and phase distortions of CW signals
[AD-A019506] p0281 N76-24455
- SCHY, A. A.
Prediction of jump phenomena in roll-coupled maneuvers of airplanes
p0308 A76-36902
- SCOTT, B. C.
A STOL airworthiness investigation using simulations of representative STOL aircraft
[NASA-TM-X-62498] p0107 N76-14045
A simulator evaluation of tentative STOL airworthiness criteria. Volume 1: Simulation results and analysis
[NASA-TM-X-73093] p0192 N76-19129
A simulator evaluation of tentative STOL airworthiness criteria. Volume 2: Background information
[NASA-TM-X-73094] p0192 N76-19130
Progress toward development of civil airworthiness criteria for powered-lift aircraft
[NASA-TM-X-73124] p0424 N76-30200
- SCOTT, J. H.
Reduction of noise from a fan stage for a turbofan engine by use of long-chord acoustically-treated stator vanes
[NASA-TM-X-71811] p0077 N76-12065
Effects of long-chord acoustically treated stator vanes on fan noise. 2: Effect of acoustical treatment
[NASA-TN-D-8250] p0479 N76-33206
- SCOTTLIN, C. A.
Interference heating due to shock wave impingement on laminar and turbulent boundary layers
[AIAA PAPER 76-355] p0311 A76-37007
- SCRUGGS, R. H.
Transonic buffet response testing and control
p0007 A76-10341
Theoretical and experimental investigations of jet parallel to wing in cross flow. Part 1: Numerical integration of three-dimensional flow. Part 2: Experimental-laser velocimeter flow field investigations

- [AD-A012824] p0079 N76-12322
SEACORD, C. L.
 Computer technology forecast study for general aviation
 [NASA-CR-137889] p0426 N76-30214
SEARS, W. B.
 Unsteady motion of airfoils with boundary-layer separation p0236 A76-31181
- SEBACHER, D. I.**
 Langley facility for tests at Mach 7 of subscale, hydrogen-burning, airframe-integratable, scramjet models
 [AIAA PAPER 76-11] p0100 A76-18732
- SEBASTIAN, J. D.**
 On the computation of the transonic perturbation flow field around two- and three-dimensional oscillating wings
 [AIAA PAPER 76-99] p0102 A76-18790
 Computation of the transonic perturbation flow fields around two- and three-dimensional oscillating wings
 [NASA-CR-2599] p0156 N76-17072
- SEDGWICK, T. A.**
 Investigation of non-symmetric two-dimensional nozzles installed in twin-engine tactical aircraft
 [AIAA PAPER 75-1319] p0005 A76-10288
 Supersonic cruise vehicle propulsion system integration studies
 [AIAA PAPER 76-756] p0405 A76-42435
- SEDIH, Y. C.-J.**
 Some numerical results of a new three-dimensional transonic flow method p0205 A76-27875
- SEEBASS, A. B.**
 Flowfield in the plane of symmetry below a delta wing p0236 A76-31180
- SEEBORN, T.**
 A numerical method for calculating viscous flow round multiple-section aerofoils p0069 A76-15639
- SEED, A. B.**
 Some factors affecting the flow unsteadiness in supersonic intakes p0006 A76-10340
 Design techniques for high by-pass ratio powerplant nozzle systems
 [ICAS PAPER 76-32] p0462 A76-47377
- SEEGMILLER, H. L.**
 An experimental and computational investigation of the flow field about a transonic airfoil in supercritical flow with turbulent boundary-layer separation
 [ICAS PAPER 76-15] p0461 A76-47363
 An experimental and computational investigation of the flow field about a transonic airfoil in supercritical flow with turbulent boundary-layer separation
 [NASA-TN-X-73157] p0381 N76-28514
- SEELMAN, H.**
 Digital signal processing in a helicopter flight-control system p0168 A76-23634
- SEEMANN, G. R.**
 Remotely piloted LTA vehicle for surveillance p0120 N76-15072
- SEETHARAN, H. C.**
 Experimental studies of flow separation and stalling on two-dimensional airfoils at low speeds. Phase 2: Studies with Fowler flap extended
 [NASA-CR-145741] p0035 N76-11037
 Experimental investigation of separated flow fields on an airfoil at subsonic speeds p0120 N76-15074
- SEGALMAN, I.**
 Potential and problems of premixed combustors for application to modern aircraft gas turbine engines
 [AIAA PAPER 76-777] p0328 A76-38232
- SEGINER, A.**
 Laminar supersonic flow over a backstep - A numerical solution at higher Reynolds numbers p0298 A76-35421
- SEIBEL, C. H.**
 The Bell YAH-63 advanced attack helicopter configuration, design considerations and development status p0058 A76-14571
- SEIDLER, F.**
 Aerodynamic analysis of different flight attitudes of conventional aircraft. XVI p0139 A76-21163
 Aerodynamic analysis of different flight attitudes of conventional aircraft. XVII p0307 A76-36882
 Aerodynamic analysis of different flight attitudes of conventional aircraft. XVIII - Aerodynamic principles p0454 A76-45866
- SEIFERT, K.**
 Sound attenuator for DO 27 [DLR-IB-555-74/4] p0245 N76-22203
- SELBERG, B. P.**
 Experimental determination of improved aerodynamic characteristics utilizing biplane wing configurations p0262 A76-33116
- SELDNER, K.**
 Stimulation of a turbofan engine for evaluation of multivariable optimal control concepts
 [NASA-TN-X-71912] p0223 N76-21208
- SELERONICZ, W. C.**
 Noise and structure of gas flow during critical throttled discharge from a disk with multiple openings p0301 A76-35890
- SELF, D. Q.**
 An investigation into the effect of castellating a blunt trailing edge in supersonic flow
 [BU-175] p0221 N76-21169
- SELIVANOV, M. A.**
 A digital measuring system for the registration of unsteady temperature fields p0314 A76-37220
- SELVAGGI, P.**
 The introduction of new materials p0158 N76-17097
- SENEZENKO, V. N.**
 Calculation of the unsteady-state hydrodynamic characteristics of a thin-airfoil cascade in a gas flow p0173 A76-25726
- SEMPLE, R. D.**
 Integrated airflow concepts for helicopter engine and drive system p0062 A76-14605
 Engine/transmission/airframe advanced integration techniques
 [AD-A012236] p0041 N76-11094
- SENGUPTA, D. L.**
 A study of axial slot arrays on a circular cylinder for use on electrically small vehicles
 [AD-A016564] p0217 N76-20339
- SENS, W. E.**
 Future trends in transport aircraft propulsion p0452 A76-45784
- SENSBURG, O.**
 Dynamic simulation in wind tunnels, part 1 p0290 N76-25275
 Interaction between aircraft structure and command and stability augmentation system p0397 N76-29660
- SEREBRIISKII, Y. M.**
 The ground effect on the aerodynamic characteristics of an aircraft
 [AD-A017309] p0213 N76-20098
 Experimental study of vertical approach of a flat plate and inclined approach of a wing to the ground
 [AD-A021112] p0342 N76-27188
- SEREGIN, E. P.**
 Investigation of the fuel fractions of gas condensates from gas fields in Central Asia p0306 A76-36667
- SEROVY, G. K.**
 Duct flow analysis methods for V/STOL propulsion system applications
 [AD-A016017] p0194 N76-19156
 Duct flow analysis methods for V/STOL propulsion system application
 [AD-A015725] p0194 N76-19157
 Compressor and turbine performance prediction system development: Lessons from thirty years of history p0336 N76-26210
- SERTOUR, G.**
 Applications of beryllium and alloys of titanium

- and magnesium in aeronautical and space structures
p0356 A76-39106
- SESSING, R. C.
YF-12 Lockalloy ventral fin program, volume 1
[NASA-CR-144971] p0251 N76-23252
YF-12 Lockalloy ventral fin program, volume 2
[NASA-CR-144972] p0251 N76-23253
- SETH, L. C.
The roles of analysis in relation to structural testing
p0158 N76-17098
- SEUFERER, P. A.
POBAL-S, the analysis and design of a high altitude airship
[AD-A012292] p0041 N76-11090
- SEVICH, G. J.
Economic benefits of digital electronic propulsion controls for advanced commercial aircraft
[SAE PAPER 760508] p0304 A76-36587
- SEVIK, M. H.
Flow-induced vibrations of structures
p0132 A76-19254
- SEVY, R. W.
Low and high frequency aircraft gunfire vibration: Prediction and laboratory simulation
[AD-A023619] p0473 N76-32601
- SEWELL, C. A.
F-14A stall spin prevention system flight test
p0391 N76-29263
- SEXTON, M. R.
An on-rotor investigation of rotating stall in an axial-flow compressor
p0286 N76-25201
- SGILEVSKII, V. A.
Stability conditions of flight vehicle programmed motion with initial coordinate deviations
p0052 A76-14345
The optimum trajectories of programmed stable motion of an aircraft
p0228 A76-29706
Optimal trajectories of programmed stable flight vehicle motion
p0415 A76-44317
- SHAEFFER, J. F.
High-potential clouds in jet-engine exhausts
[AIAA PAPER 76-397] p0313 A76-37037
- SHAPER, M. F.
Stability and control derivatives of the T-37B airplane
[NASA-TN-X-56036] p0112 N76-14137
Subsonic stability and control derivatives for an unpowered, remotely piloted 3/8-scale F-15 airplane model obtained from flight test
[NASA-TN-D-8136] p0129 N76-15176
- SHAH, A. D.
Integrated engine inlet thermal anti-icing and environmental control system /TAI/ECS/
[SAE PAPER 760517] p0305 A76-36593
- SHAH, B. H.
Fatigue analysis of mechanically fastened joints utilizing PSD loads
p0230 A76-30020
- SHAIKHUTDINOV, Z. G.
Propagation and mixing of a fluid injected into the supersonic cross-flow of a gas
p0412 A76-43564
- SHALAEV, S. P.
Experimental investigation of the discrete component in the noise spectrum of supersonic jets
p0458 A76-46973
- SHALAEV, V. I.
Visual study of the three-dimensional flow pattern at a delta wing in subsonic flow
p0264 A76-33869
- SHAMIE, J.
Aeroelastic stability of trimmed helicopter blades in forward flight
p0261 A76-32849
- SHANKAR, V.
Computation of the inviscid supersonic flow over an external axial corner
p0298 A76-35419
Internal and external axial corner flows
p0019 N76-10029
- SHANKS, R. E.
Development and flight tests of vortex-attenuating splines
[NASA-TN-D-8083] p0081 N76-13014
- Noise measurements for a twin-engine commercial jet aircraft during 3 deg approaches and level flyovers
[NASA-TM-X-3387] p0339 N76-26950
- SHANKS, S. P.
Numerical solutions of the unsteady Navier-Stokes equations for arbitrary bodies using boundary-fitted curvilinear coordinates
p0007 A76-10346
- SHAPIRO, N.
Aircraft operational procedures for community noise control
p0416 A76-44579
- SHARAI, V. T.
Endurance of steel 45 in the environment of some jet fuels at elevated temperatures
p0412 A76-43813
- SHARAN, V. K.
An exponential investigation of the behaviour of conical diffusers in turbulent flow
p0456 A76-46817
- SHARMA, J. P.
Two dimensional motion of an oscillating airfoil in a fluctuating oncoming stream at supersonic speed
p0171 A76-24845
- SHARON, A. D.
Vector thrust induced lift effects for several ejector exhaust locations on a V/STOL wind tunnel model at forward speed
[NASA-CR-137733] p0081 N76-13020
- SHARP, D.
Aeroelastic tailoring of advanced composite lifting surfaces in preliminary design
p0229 A76-30010
- SHARP, P. J.
Static electrification of windscreens and canopies
p0055 A76-14432
- SHASHAANI, G. R.
Propagation of supersonic rotor sound radiations in jet engine inlet ducts
p0193 N76-19150
- SHASHKIN, V. V.
Thrust in aircraft powerplants
p0011 A76-10842
- SHATALOV, I. K.
Experimental investigation of the effect of ambient conditions on the acceleration of gas-turbine engines
p0133 A76-19779
- SHAW, J.
Lightning protection of aircraft fuel caps
[SAE PAPER 760486] p0257 A76-31972
- SHAW, L. L.
Prediction of the pressure oscillations in cavities exposed to aerodynamic flow
[AD-A018518] p0250 N76-23175
- SHCHERBINA, A. A.
Resonance vibrations of a rotor on an elastic base with allowance for dry friction
p0091 A76-16635
- SHCHUKIN, V. K.
Investigation of heat transfer at the inlet section of a tube under conditions of initial swirl and transverse mass flow
p0412 A76-43566
- SHCHUKIN, V. V.
A gas-turbine-engine regenerator employing heat pipes
p0412 A76-43577
- SHEN, W. F.
Lighter than air: A look at the past, a look at the possibilities
p0116 N76-15041
- SHEARIN, J. G.
Model and full-scale large transport airframe noise
[AIAA PAPER 76-550] p0322 A76-38069
- SHEEHY, T. W.
A method for predicting helicopter hub drag
[AD-A021201] p0342 N76-27192
- SHEKLETON, J. R.
Advanced low NO sub x combustors for supersonic high-altitude aircraft gas turbines
[NASA-CR-134889] p0042 N76-11098
- SHELDON, D.
Airship stresses due to vertical velocity gradients and atmospheric turbulence
p0115 N76-15029

- SHEIN, Y. T.
A validation study of the mixed-foil concept for high-speed hydrofoils
p0364 A76-40395
- SHEINBERG, V.
The Sornovich experimental air cushion vehicle [AD-A012080]
p0041 N76-11091
- SHEPHERD, G.
Research into the training effectiveness of a full mission flight simulator
p0395 N76-29315
- SHEPHERD, W. T.
Relative effectiveness of several simulated jet engine noise spectral treatments in reducing annoyance in a TV-viewing situation [NASA-TM-X-72828]
p0243 N76-22180
- SHERMAN, H. A.
An analysis of U.S. air carrier jet accidents for 1974
p0457 A76-46853
- SHERMAN, R.
Helicopter stabilization system
p0266 A76-34164
- SHEVELL, R. S.
Advanced subsonic aircraft - The technological response to future air transportation needs
p0452 A76-45781
- SHIBUYA, A.
Hover control tests on flying test bed for VTOL aircraft [NAL-TR-425]
p0182 N76-18142
- SHIGEMURA, T.
Relative effectiveness of several simulated jet engine noise spectral treatments in reducing annoyance in a TV-viewing situation [NASA-TM-X-72828]
p0243 N76-22180
- SHIMAR, J.
Analysis of optimal evasive maneuvers based on a linearized two-dimensional kinematic model [AIAA 76-1979]
p0371 A76-41485
Analysis of optimal evasive maneuvers based on a linearized two-dimensional kinematic model [TAE-230]
p0334 N76-26192
Comments on the notion of loft ceiling [TAE-283]
p0436 N76-31218
- SHIROKOVA, G. B.
Modern methods of evaluating the properties of jet fuels
p0306 A76-36669
- SHIVASHANKARA, B. N.
Combustion noise characteristics of a can-type combustor [AIAA PAPER 76-578]
p0325 A76-38089
Combustion generated noise in gas turbine combustors [NASA-CR-134843]
p0027 N76-10123
- SHIVERS, J. P.
Effects of upper-surface blowing and thrust vectoring on low-speed aerodynamic characteristics of a large-scale supersonic transport model [NASA-TM-X-72792]
p0074 N76-12017
- SHKURIKHIN, I. B.
Experimental investigation of the effect of the constructive inlet angle on the effectiveness of the designed profile cascade
p0050 A76-13868
- SHNAKOV, I. P.
Abatement of jet-aircraft noise
p0045 A76-12772
Noise reduction in jet aircraft [NASA-TT-F-16637]
p0194 N76-19151
- SHNANENKOVA, G. A.
Interaction between an external shock wave and a blunted body in hypersonic flow
p0202 A76-26339
- SHOMBER, H. A.
Impact of active controls on future transport design, performance, and operation [SAE PAPER 751051]
p0143 A76-22289
Establishing confidence in CCV/ACT technology
p0432 N76-31162
- SHORSKY, S.
Mathematical model of an air cushion vehicle [AD-A015699]
p0195 N76-19170
- SHVETS, A. I.
Conical wings in subsonic flow
p0050 A76-13937
- SHVETS, B. IA.
Hydraulic systems for transport aircraft
- SICLARI, M. J.
The development of theoretical models for jet-induced effects on V/STOL aircraft [AIAA PAPER 75-1216]
p0003 A76-10263
- SIDDONS, J. K.
Airport jet fuel handling and quality control [SAE PAPER 760542]
p0306 A76-36609
- SIEGELMAN, D.
The blunt body problem in nonuniform flow field [AIAA PAPER 76-354]
p0311 A76-37006
- SIEGLER, W.
Investigation of the stall behavior of T-tail aircraft - Contribution to the 'super-stall' problem
p0065 A76-15009
- SIEVERDING, C.
Aerodynamics and heat transfer at the trailing edge of transonic blades [ASME PAPER 76-GT-95]
p0200 A76-25835
- SIGNER, H.
Endurance and failure characteristic of main-shaft jet engine bearing at 3 million DN [ASME PAPER 76-LUBS-16]
p0414 A76-44246
Endurance and failure characteristics of main-shaft jet engine bearings at 3x10 to the 6th power DN [NASA-TM-X-71877]
p0184 N76-18499
- SILLS, T. D.
Engine noise and economics
p0136 A76-20806
- SILVERMAN, S. M.
Aircraft pay-offs and requirements for a jet flap propulsion system [SAE PAPER 751091]
p0145 A76-22309
- SILVERS, C. C.
Evaluation of the flying qualities requirements of MIL-P-8785B ASG using the C-5A airplane [AD-A011728]
p0041 N76-11092
- SINER, M.
Performance of the M 601 engine
p0406 A76-42589
- SINKINS, A. E.
Explosion proofing H-53 range extension tank [AD-A018353]
p0283 N76-25158
- SINHOES, J. M.
Aerodynamic measurements for an oscillating two-dimensional jet-flap airfoil
p0297 A76-35327
Measured pressure distributions on an airfoil with oscillating jet flap
p0451 A76-45760
- SISON, D. R.
Army preliminary evaluation of the HLH ATC demonstrator fly-by-wire flight control system
p0061 A76-14601
Flight test of the aerospatiale SA-342 helicopter [AD-A016921]
p0215 N76-20131
- SIMPSON, D. M. S.
Hawker Siddeley Hawk T Mk 1 two-seat ground attack/trainer aircraft
p0260 A76-32634
Hawker Siddeley Hawk T Mk 1 two-seat ground attack/trainer aircraft
p0263 A76-33772
- SIMPSON, G. J.
Store separation from aircraft using a captive trajectory yawmeter system [WRE-TN-1522(WR/D)]
p0341 N76-27172
- SIMPSON, R. L.
Characteristics of a separating incompressible turbulent boundary layer
p0155 N76-17043
- SIMPSON, W. R.
Navy evaluation F-11A in-flight thrust control system [AD-A019954]
p0286 N76-25204
- SINCLAIR, S. R. M.
Research and development applications of the new NAE air-borne simulator
p0143 A76-22222
- SINDER, H. S.
Stabilizer flutter investigated by flight test
p0025 N76-10105
- SINGER, J.
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- 2 - Structures, Materials, Dynamics, Propulsion,
Design, Noise and Pollution p0012 A76-11166
- SINGH, K. P.
Measurements in an axisymmetric turbulent boundary
layer along a circular cylinder p0364 A76-40581
- SINGLEY, G. T., III
Aircraft crashworthiness; Proceedings of the
Symposium, University of Cincinnati, Cincinnati,
Ohio, October 6-8, 1975 p0264 A76-34132
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armored aircrew seats p0266 A76-34154
- SININGER, W. B.
Engine life cycle cost
[AIAA PAPER 76-754] p0329 A76-38249
- SINNET, G. T.
An experimental investigation of unsteady airfoil
motion in a supersonic stream p0008 A76-10352
- SIPPEL, G. R.
Beryllium metal matrix composite compressor blade
program
[AD-A013007] p0090 N76-13225
- SIPPEL, K. O.
Criteria concerning the use of titanium in
aircraft construction p0142 A76-22048
- Corrosion prevention techniques, maintenance and
repair p0481 N76-33337
- SIPUKHIN, I. G.
Complex of full-scale vibration tests of aircraft
engines p0314 A76-37208
- SIRACUSE, R. J.
Evaluation of XV-15 tilt rotor aircraft for flying
qualities research application
[NASA-CR-137828] p0274 N76-24208
- SIRAZETDINOV, T. K.
Analytic design of a monolithic wing p0051 A76-14329
- SIREN, W. H.
A flight test determination of the static and
dynamic longitudinal stability of the Cessna
310H aircraft
[AD-A010795] p0029 N76-10141
- SIRIGNANO, W. A.
Flame spreading across materials: A review of
fundamental processes p0109 N76-14074
- SIROTKIN, E. IA.
Improvement of the precision of aircraft control
during completion of a plane turn maneuver p0207 A76-27930
- SISTO, F.
Preliminary results for single airfoil response to
large nonpotential flow disturbances p0286 N76-25198
- SITTERLY, C.
Producibility and serviceability of Kevlar-49
structures made on hot layup tools
[AD-A012265] p0042 N76-11095
- SIURO, W. D., JR.
General Dynamics F-16 p0360 A76-39833
- SIXSMITH, H.
A regenerative compressor
[OUEL-1139/75] p0428 N76-30568
- SKEBE, S. A.
Thrust performance of isolated 36-chute suppressor
plug nozzles with and without ejectors at Mach
numbers from 0 to 0.45
[NASA-TN-X-3298] p0027 N76-10126
- SKINNER, G. L.
Performance and handling qualities evaluation:
AH-1G helicopter with low reflective
infrared/optical paint
[AD-A021407] p0386 N76-29223
- SKODA, Z.
Aerodynamic derivatives of the longitudinal motion
of the whole aircraft p0207 A76-28256
- SKOVORODIN, G. B.
Investigation of the fuel fractions of gas
condensates from gas fields in Central Asia p0306 A76-36667
- SKOW, A. M.
Design technology for departure resistance of
fighter aircraft p0389 N76-29250
- SKRIPACH, B. K.
Aerodynamic derivatives of an aircraft and wing at
subsonic speeds p0236 A76-31019
- SKRIPNICHENKO, S. IU.
Optimization of aircraft flight regimes:
Economical flight regimes p0358 A76-39525
- SKURIDIN, V. G.
Testing the annular combustion chamber of the NK-8
aircraft engine using natural gas p0460 A76-47281
- SLATE, C. C.
The Slate all metal airship p0116 N76-15044
- SLEMAN, W. C., JR.
Low speed wind tunnel investigation of a
four-engine upper surface blown model having
swept wing and rectangular and D-shaped exhaust
nozzles
[NASA-TN-D-8061] p0121 N76-15086
- SLODOWNIK, A.
Problems in pinpointing and eliminating
malfunctions in aviation equipment p0235 A76-30917
- Basics of the planning of modern aircraft
technical maintenance systems p0458 A76-47114
- SLOGAR, G. A.
Determination of effects of ambient conditions on
aircraft engine emissions engine testing.
Volume 1: GTCF 85 APU, TPE 331 turboprop
[PB-252825/5] p0479 N76-33209
- Determination of effects of ambient conditions on
aircraft engine emissions engine testing.
Volume 2: GTCF 85 APU, TPE 331 turboprop
[PB-252826/3] p0479 N76-33210
- SLOOF, J. W.
The development of transonic airfoils for
helicopters p0057 A76-14567
- SLOOFF, J. W.
The development of transonic airfoils for
helicopters
[NLR-MP-75032-U] p0436 N76-31221
- SLUTSKY, S.
Time-dependent transonic flow solutions for axial
turbomachinery p0018 N76-10027
- SMALL, W. J.
Scramjet integration on hypersonic research
airplane concepts
[AIAA PAPER 76-755] p0329 A76-38250
- SMETANA, F. O.
Prospects and time tables for analytical
estimation of the drag of complete aircraft
configuration p0031 N76-10999
- Macelle drag reduction: An analytically-guided
experimental program p0033 N76-11016
- SMETANENKO, V. A.
An investigation of the free vibration of plates
constructed from composite materials using the
finite element method p0313 A76-37158
- SMITH, A. A.
Determination of minimum catapult launch speeds p0269 A76-34249
- SMITH, A. E.
Heat recovery from multi-turbine installations p0363 A76-40312
- SMITH, C. E.
A rigid body model for analysis of aerogenerator
rotor dynamics p0063 A76-14616
- SMITH, C. L.
Conceptual design of reduced energy transports p0360 A76-39843
- An economic study of an advanced technology
supersonic cruise vehicle
[NASA-TN-X-62499] p0031 N76-10996
- Preliminary estimates of operating costs for
lighter than air transports p0113 N76-15017

- SMITH, C. W.
Civil aviation air safety trends and comparisons,
1974 p0457 A76-46857
- Application of the vortex-lattice technique to the
analysis of thin wings with vortex separation
and thick multi-element wings p0375 N76-28177
- SMITH, D. L.
Measured response of a complex structure to
supersonic turbulent boundary layers
[AIAA PAPER 76-83] p0102 A76-18780
- Prediction of the pressure oscillations in
cavities exposed to aerodynamic flow
[AD-A018518] p0250 N76-23175
- SMITH, E. G.
Design, fabrication and acoustic tests of a 36
inch (0.914 meter) statorless turbopump fan
[NASA-CR-2597] p0027 N76-10125
- SMITH, E. W.
Cabin noise in light aircraft p0162 A76-22632
- SMITH, H. C.
Minimum time flight profile optimization for
piston-engine-powered airplanes
[SAE PAPER 760474] p0256 A76-31967
- SMITH, H. J.
Flight-determined stability and control
derivatives for an executive jet transport
[NASA-TN-X-56034] p0042 N76-11105
- SMITH, H. W.
Computer interactive graphics in aerospace
engineering design education
[AIAA PAPER 76-900] p0445 A76-45387
- SMITH, J.
Computations with the Garabedian and Korn program
for two-dimensional transonic flows with
embedded shocks
[NLR-TR-74091-U] p0341 N76-27179
- SMITH, J. E. B.
Nonexistence of stationary vortices behind a
two-dimensional normal plate p0050 A76-13991
- A review of separation in steady,
three-dimensional flow p0156 N76-17059
- SMITH, J. L.
A study of the effects of braking on drag force
and sinkage
[AD-A014912] p0150 N76-16075
- SMITH, K.
A practical philosophy for noise reduction
p0137 A76-20815
- SMITH, M. J. T.
How quickly will the aircraft noise problem subside
p0459 A76-47125
- SMITH, M. R.
General aviation design synthesis utilizing
interactive computer graphics
[SAE PAPER 760476] p0256 A76-31968
- SMITH, R. B.
Army preliminary evaluation YAH-1R improved Cobra
agility and maneuverability helicopter
[AD-A018420] p0251 N76-23255
- SMITH, R. C.
Transonic wind-tunnel tests of an F-8 airplane
model equipped with 12 and 14-percent thick
oblique wings
[NASA-TN-X-62478] p0192 N76-19142
- Transonic lateral and longitudinal control
characteristics of an F-8 airplane model
equipped with an oblique wing
[NASA-TN-X-73103] p0243 N76-22186
- SMITH, R. E.
Flight investigation of fighter side-stick
force-deflection characteristics
[AD-A013926] p0113 N76-14141
- A flight investigation using variable glide path
trajectories to compensate for winds and
moderate wind shears
[IF-589] p0346 N76-27246
- SMITH, R. E., JR.
A computer program for fitting smooth surfaces to
three-dimensional aircraft configurations
p0154 N76-16841
- SMITH, R. L.
Two studies of predictor displays for jet aircraft
landings. 1. Optimization of control stick
dynamics and prediction span parameters. 2. A
comparison between experienced and novice navy
P-4 pilot simulated landing performances
[AD-A021925] p0423 N76-30197
- SMOLENSKII, B. L.
Technological progress in aircraft construction
p0002 A76-10155
- SMOLINSKI, R. E.
Performance of a new positive-displacement air
cycle machine
[AIAA PAPER 76-946] p0448 A76-45419
- SNUTNY, P.
A method for predicting the stability
characteristics of an elastic airplane. Volume
1: FLEXSTAB theoretical description
[NASA-CR-114712] p0159 N76-17151
- SMYTH, D. H.
STOL aircraft transient ground effects. Part 1:
Fundamental analytical study
[NASA-CR-137766] p0085 N76-13072
- STOL aircraft transient ground effects. Part 2:
Experimental techniques feasibility study
[NASA-CR-137767] p0086 N76-13073
- SNECKENBERG, J. E.
Reduction of air flow noise by expanded barrel
diffuser p0418 A76-44595
- SNEDEKER, R. S.
An analytic and experimental investigation of the
wakes behind flapped and unflapped wings
[AD-A021344] p0377 N76-28202
- SHINGOSKI, P. J.
Selectivity of the oxidative attack on a model
ester lubricant
[ASLE PREPRINT 76-AM-2A-1] p0413 A76-44109
- SHODGRASS, R. R.
A method for determining aerodynamic
characteristics for mission completion studies
in a nuclear environment
[AD-A015745] p0179 N76-18113
- SNOW, J. W.
Aviation regulation - A time for change
p0239 A76-31803
- SHOW, R. H.
A method for predicting the stability
characteristics of an elastic airplane. Volume
2: FLEXSTAB 1.02.00 user's manual
[NASA-CR-114713] p0160 N76-17152
- SNYDER, C. T.
Advanced control technology and airworthiness
flying qualities requirements p0432 N76-31164
- SNYDER, J. R.
A wind tunnel study of a circulation-controlled
elliptical airfoil
[AIAA PAPER 76-933] p0447 A76-45409
- SNYDER, R. G.
Crashworthiness in emergency ditching of general
aviation aircraft p0265 A76-34140
- Advanced techniques in crash impact protection and
emergency egress from air transport aircraft
[AGARD-AG-221] p0385 N76-29187
- SNYDER, W. J.
Civil helicopter flight research
[AIAA PAPER 76-896] p0444 A76-45383
- SOBIECZKY, H.
The design of transonic airfoils under
consideration of shock wave boundary layer
interaction
[ICAS PAPER 76-14] p0461 A76-47362
- An analogue-analytical construction for
supercritical flows round an airfoil
[DGLR-PAPER-72-129] p0037 N76-11056
- Design of supercritical wing sections with the aid
of rheoelectrical analogy
[DLR-FB-75-43] p0086 N76-13076
- SOBOLENKO, V. G.
Corrections for the effect of flow boundaries
/tunnel induction/ to the aerodynamic
characteristics of models tested near a screen
p0317 A76-37886
- SODERQUIST, R. W.
A method for the prediction of crack initiation in
combustion chamber liners
[AIAA PAPER 76-681] p0327 A76-38206
- SOPRIN, T. G.
Noise addendum experimental clean combustor
program, phase 1
[NASA-CR-134820] p0028 N76-10128

- Two-stage, low noise advanced technology fan.
Volume 3: Acoustic data
[NASA-CR-134829] p0334 N76-26196
- Two-stage, low noise advanced technology fan. 5:
Acoustic final report
[NASA-CR-134831] p0335 N76-26198
- SOB, W. K.
On an anomalous result in linearised slender
lifting surface theory p0046 A76-12953
- SOKOLOVA, O. W.
On mathematical simulation of separated flow past
a wing and breakup of a vortex sheet in an ideal
fluid p0270 A76-34693
- SOLAK, B. J.
Passive potential equalization between the cargo
handler and a hovering helicopter p0054 A76-14427
- SOLOMONOV, P. A.
Engineering aspects of flight safety p0201 A76-26048
- SOMEKH, E.
Interactive computer graphics system for
structural sizing and analysis of aircraft
structures p0153 N76-16824
- SOMIESKI, G.
Transformation of rudder angles for vehicles with
cruciform wings
[DLR-IB-552-75/11] p0341 N76-27177
- SOMOZA-SOLER, R.
Design for fatigue conditions
[ESA-TT-301] p0439 N76-31591
- SOMMLEITNER, W.
Further development of the panel method. Part 1:
Nonlinear panel method considering discrete
separated vortex sheets on swept slender wing
shapes
[MBB-UPF-1070-0] p0272 N76-24175
- SONSTEGAARD, M.
Airships for transporting highly volatile
commodities p0118 N76-15061
- SOOVERE, J.
Sonic environment of aircraft structure immersed
in a supersonic jet flow stream
[NASA-CR-144996] p0284 N76-25168
- SOPHER, R.
Derivation of equations of motion for multi-blade
rotors employing coupled modes and including
high twist capability
[NASA-CR-137810] p0176 N76-18058
- SORENSEN, M. E.
Supersonic inlet contour interpolation p0065 A76-14967
- SORENSEN, R. L.
Internal and external axial corner flows
p0019 N76-10029
- SORRELLS, R. B., III
Theoretical and experimental study of twisted and
cambered delta wings designed for a Mach number
of 3.5
[NASA-TN-D-8247] p0475 N76-33143
- SOSUNOV, V. A.
Nonsteady operating regimes of aviation gas
turbine engines p0167 A76-23497
- SOUDERS, S. W.
Normal- and oblique-shock flow parameters in
equilibrium air including attached-shock
solutions for surfaces at angles of attack,
sweep, and dihedral
[NASA-SP-3093] p0074 N76-12019
- SOUTH, J. C., JR.
Influence of nonconservative differencing on
transonic streamline shapes p0400 A76-41718
- Axisymmetric transonic flow including wind tunnel
wall effects p0021 N76-10052
- Comments on difference schemes for the
three-dimensional transonic small-disturbance
equation for swept wings
[NASA-TM-X-71980] p0376 N76-28189
- SPARE, H. R.
A multifaceted store separation analysis
p0355 A76-38657
- SPANGLER, S. B.
Prediction of longitudinal aerodynamic
characteristics of STOL configurations with
externally blown high lift devices
[AIAA PAPER 76-934] p0447 A76-45410
- Exploratory study of aerodynamic loads on a
fighter-bomber at spin entry
[AD-A013246] p0082 N76-13035
- A computer program to calculate the longitudinal
aerodynamic characteristics of wing-flap
configurations with externally blown flaps
[NASA-CR-2706] p0469 N76-32131
- SPARIS, P.
Computational aspects of the prediction of
multidimensional transonic flows in turbomachinery
p0018 N76-10026
- SPARKS, L. P.
Environmental regulations and their impact on
airport development
[SAE PAPER 760518] p0305 A76-36594
- SPEER, W. R.
Actual design criteria in mechanical engineering
[ICAF-DOC-794] p0044 N76-11440
- The fracture mechanics approach in structural design
[ICAF-DOC-795] p0044 N76-11456
- SPERRY, W. C.
Analysis of noise levels for existing and future
airplanes in view of modifications to Federal
Aviation Regulations Part 36 p0418 A76-44596
- SPEYER, J. L.
Non-optimality of the steady-state cruise for
aircraft p0308 A76-36904
- SPEZIA, E.
Orientation-error accidents in regular army UH-1
aircraft during fiscal year 1971: Relative
incidence and cost
[AD-A014423] p0125 N76-15126
- Major orientation-error accidents in regular Army
UH-1 aircraft during fiscal year 1971 (accident
factors)
[AD-A017665] p0222 N76-21178
- SPIES, R.
Emergency power supply
[AD-A013168] p0088 N76-13108
- SPIKKE, R. L.
User's guide to computer program CIVM-JET 4B to
calculate the transient structural responses of
partial and/or complete structural rings to
engine-rotor-fragment impact
[NASA-CR-134907] p0250 N76-23182
- SPINTI, C. G. W.
Radial ply aircraft tires: Design, construction,
and testing
[AD-A013837] p0111 N76-14116
- SPINTZYK, J.
Application and employment of RPV's in Central
Europe
[DGLR PAPER 76-061] p0449 A76-45487
- SPIZZER, R. E.
Use of the flight simulator in YC-14 design
p0393 N76-29294
- SPOTKAI, I. I.
Economics of air transport p0201 A76-26049
- SPREITER, J. R.
Unsteady transonic aerodynamics - An aeronautics
challenge p0007 A76-10350
- Developments in transonic steady and unsteady flow
theory
[ICAS PAPER 76-06] p0460 A76-47355
- SPRING, W. G.
Advanced flight simulation in air combat training
p0226 A76-29496
- SPRINGER, G. S.
Analysis of rain erosion of coated materials
p0142 A76-22198
- SPRUSTON, D. D.
The Canadian STOL demonstration - The data
collection, the findings and their applications
[ICAS PAPER 76-53] p0464 A76-47397
- SQUIRE, L. C.
The effects of recessed lower surface shape on the
lift and drag of conical wings at high incidence
and high Mach number p0068 A76-15626

- Flow regimes over delta wings at supersonic and hypersonic speeds p0170 A76-24090
- SRIHIVASAN, R. S.
Free vibration of curved skew panels p0236 A76-31185
- SROKOWSKI, A. J.
Multiple slot skin friction reduction p0065 A76-14966
- STAAB, G. H.
New tapered composite spar design [AD-A012776] p0076 N76-12054
- STACHER, G. W.
Superplastic forming of Ti-6Al-4V beam frames p0167 A76-23468
- STAEHEL, R. W.
Economics of corrosion p0481 N76-33335
Designing for corrosion prevention p0481 N76-33339
- STARKE, K. E.
Swedish experience on correlations of flight results with ground test predictions p0293 N76-25299
- STAFFORD, R. O.
Semi-analytic methods for rotating Timoshenko beams p0135 A76-20521
Techniques for automated design p0240 A76-31867
- STAGLIANO, T. R.
User's guide to computer program CIVM-JET 4B to calculate the transient structural responses of partial and/or complete structural rings to engine-rotor-fragment impact [NASA-CR-134907] p0250 N76-23182
- STAHARA, S. S.
Unsteady transonic aerodynamics - An aeronautics challenge p0007 A76-10350
Developments in transonic steady and unsteady flow theory [ICAS PAPER 76-06] p0460 A76-47355
- STAHL, W.
On the effect of a strake on the flow field of a delta wing (lambda equals 2) at near-sonic velocities [DGLR-PAPER-72-125] p0037 N76-11052
- STAHMANN, J. R.
Swept lightning stroke effects on painted surfaces and composites of helicopters and fixed wing aircraft p0054 A76-14422
Symmetry effects in electromagnetic shielding of aerospace vehicles p0055 A76-14437
- STAKOLICH, E. G.
Effects of long-chord acoustically treated stator vanes on fan noise. 2: Effect of acoustical treatment [NASA-TN-D-8250] p0479 N76-33206
- STALEY, J. A.
Validation of rotorcraft flight simulation program through correlation with flight data for soft-in-plane hingeless rotors [AD-A021176] p0342 N76-27190
- STALKER, E. J.
The use of a Stalker-tube for studying the high-enthalpy, non-equilibrium airflow over delta wings p0299 A76-35508
- STALNAKER, H. D.
Developing methods for tracking crack growth damage in aircraft p0232 A76-30054
- STAMBLER, I.
The revolution in production processes p0011 A76-10714
- STANEWSKY, E.
The design of transonic airfoils under consideration of shock wave boundary layer interaction [ICAS PAPER 76-14] p0461 A76-47362
- STANLEY, W. L.
An evaluation of very large airplanes and alternative fuels [AIAA PAPER 76-920] p0446 A76-45397
- STANTON, R. H.
A systems approach to aviation safety: FAA comments on design for regulatory compliance - A safety system [SAE PAPER 760500] p0303 A76-36582
- STAPLEFORD, R. L.
Identification of minimum acceptable characteristics for manual STOL flight path control. Volume 2: STOL aircraft characteristics and generic model [AD-A013588/9] p0089 N76-13111
A STOL airworthiness investigation using simulations of representative STOL aircraft [NASA-TM-X-62498] p0107 N76-14045
A simulator evaluation of tentative STOL airworthiness criteria. Volume 1: Simulation results and analysis [NASA-TM-X-73093] p0192 N76-19129
A simulator evaluation of tentative STOL airworthiness criteria. Volume 2: Background information [NASA-TM-X-73094] p0192 N76-19130
- STAPLETON, S. P.
Comments on some wind tunnel and flight experience of the post-buffet behaviour of the Harrier aircraft p0292 N76-25297
- STARIK, D. E.
The economics, organization and planning of aircraft production p0301 A76-35861
- STASIAR, J.
Effect of flap deflection on lift coefficients of biplane wings p0400 A76-41918
- STASZEK, J.
Comparison of some aerodynamic properties of a canard and a conventional airplane p0135 A76-20614
Technical progress in the design of aircraft from the standpoint of fuel economy p0235 A76-30916
- STAUDACHER, W.
Advanced aerodynamics for transonic flight [ICAS PAPER 76-12] p0461 A76-47360
Improvement of maneuverability at high subsonic speeds [DGLR-PAPER-72-126] p0037 N76-11053
- STAUFFER, C. L.
Tests of the Bell Aerospace LA-4 ACLS fitted with suction braking and predictions for other aircraft [AD-A023850] p0478 N76-33200
- STEARNAN, R. O.
Design and analysis of flutter suppression systems through the use of active controls [AD-A012687] p0078 N76-12078
- STECCO, S.
The dynamic stability of rotor-bearings systems p0236 A76-31141
- STECURA, S.
Two-layer thermal barrier coating for turbine airfoils - furnace and burner rig test results [NASA-TM-X-3425] p0438 N76-31330
Durability of zirconia thermal-barrier ceramic coatings on air-cooled turbine blades in cyclic jet engine operation [NASA-TM-X-3410] p0472 N76-32192
- STEENKEN, W. G.
Blade row dynamic digital compressor program. Volume 1: J85 clean inlet flow and parallel compressor models [NASA-CR-134978] p0245 N76-22200
- STEGER, J. L.
Implicit finite-difference procedures for the computation of vortex wakes [AIAA PAPER 76-385] p0312 A76-37028
Calculation of inviscid shear flow using a relaxation method for the Euler equations p0020 N76-10037
- STEIN, B. A.
Program definition and preliminary results of a long-term evaluation program of advanced composites for supersonic cruise aircraft applications p0454 A76-45877
Flight simulation testing equipment for composite material systems p0454 A76-45878
- STEINBERG, D.
Analysis of optimal evasive maneuvers based on a linearized two-dimensional kinematic model [AIAA 76-1979] p0371 A76-41485

- Analysis of optimal evasive maneuvers based on a linearized two-dimensional kinematic model
[TAE-230] p0334 N76-26192
- STEINER, J. E.
The 1974 energy crisis - A perspective - The effect on commercial aircraft design p0009 A76-10391
- STEININGER, K.
Cockpit systems study YAK 40: Rating of cockpit facilities, flight and systems properties of the aircraft by pilots
[AD-A017198] p0215 N76-20134
YAK 40 cockpit system study. A pilot opinion survey of the aircraft handling and system qualities
[ESA-TT-259] p0244 N76-22191
- STEINKE, R. J.
Performance of low-pressure-ratio low-tip-speed fan stage with blade tip solidity of 0.65
[NASA-TM-X-3341] p0156 N76-17073
- STEINLE, F. W., JR.
Pressure data from a 64A010 airfoil at transonic speeds in heavy gas media of ratio of specific heats from 1.67 to 1.12
[NASA-TM-X-62468] p0022 N76-10064
- STEINMETZ, G. G.
A simulation study of curved, descending, decelerating, landing approaches for transport aircraft
[NASA-TN-D-8190] p0224 N76-21216
- STENPERT, D. L.
Design, fabrication and acoustic tests of a 36 inch (0.914 meter) statorless turboprop fan
[NASA-CR-2597] p0027 N76-10125
- STENGEL, R. F.
Effect of combined roll rate and sideslip angle on aircraft flight stability p0064 A76-14958
Energy management for fuel conservation in transport aircraft p0363 A76-40180
Stability and control of maneuvering high-performance aircraft
[AIAA 76-1973] p0370 A76-41480
Energy management techniques for fuel conservation in military transport aircraft
[AD-A023527] p0473 N76-32333
- STEPANCHENKO, V. A.
Technological progress in aircraft construction p0002 A76-10155
- STEPHENS, D. G.
Concorde noise-induced building vibrations for Sully Plantation, Chantilly, Virginia
[NASA-TM-X-73919] p0339 N76-26949
- STEPHENS, M. V.
Theoretical performance of cross-wind axis turbines with results for a catenary vertical axis configuration
[NASA-TM-X-72662] p0034 N76-11032
- STEPHENS, W.
The role of propulsion in effecting low cost RPV operations p0401 A76-41971
- STEPKA, P. S.
Ceramic thermal-barrier coatings for cooled turbines
[AIAA PAPER 76-729] p0328 A76-38234
Ceramic thermal-barrier coatings for cooled turbines
[NASA-TM-X-73426] p0428 N76-30565
- STERLIN, V. A.
Evaluation of the generalized geometrical parameter of a triple-slotted wing flap p0228 A76-29710
Estimation of generalized geometric parameter of multi-element wing mechanization p0415 A76-44321
- STERN, J. A.
Aircraft propulsion - A key to fuel conservation: An aircraft manufacturer's view
[SAE PAPER 760538] p0306 A76-36606
- STERNFIELD, L.
A method for predicting the stability in roll of automatically controlled aircraft based on the experimental determination of the characteristics of an automatic pilot
[TN-1901] p0190 N76-19091
- STEVENS, D. D.
Study of operational parameters impacting helicopter fuel consumption
[NASA-TM-X-73922] p0379 N76-28224
- STEVENS, E. H.
Simulation of an aircraft navigation process /RNAV/ which uses automated error tracking p0166 A76-23153
- STEVENS, G. H.
Analysis and correction of ground reflection effects in measured narrowband sound spectra using cepstral techniques p0172 A76-25139
- STEVENS, J. C.
Feasibility study of helicopter-towed air cushion logistic vehicles
[AD-A011803] p0043 N76-11317
- STEVENSON, J. P.
Grumman F-14 'Tomcat' p0227 A76-29586
- STEVENSON, T. A.
A wind tunnel study of a circulation-controlled elliptical airfoil
[AIAA PAPER 76-933] p0447 A76-45409
- STEWART, D. J.
Air driven ejector units for engine simulation in wind tunnel models p0288 N76-25239
- STEWART, E. C.
An analytical study and wind tunnel tests of an aeromechanical gust-alleviation system for a light airplane
[NASA-TN-D-8234] p0430 N76-31134
- STEWART, R. L.
Army preliminary evaluation YAH-1R improved Cobra agility and maneuverability helicopter
[AD-A018420] p0251 N76-23255
Performance and handling qualities: AH-1G helicopter equipped with three hot metal/plume infrared suppressors
[AD-A019482] p0280 N76-24277
Performance and handling qualities evaluation: AH-1G helicopter with low reflective infrared/optical paint
[AD-A021407] p0386 N76-29223
- STEWART, W. A.
Computer graphics application in the engineering design integration system p0154 N76-16825
- STILES, R. J.
Computer methods in aircraft design at the Air Force Academy
[AIAA PAPER 76-901] p0445 A76-45388
- STIMPERT, D. L.
Demonstration of short-haul aircraft aft noise reduction techniques on a twenty inch (50.8 cm) diameter fan, volume 1
[NASA-CR-134849] p0028 N76-10129
Demonstration of short-haul aircraft aft noise reduction techniques on a twenty inch (50.8 cm) diameter fan, volume 2
[NASA-CR-134850] p0028 N76-10130
Demonstration of short-haul aircraft aft noise reduction techniques of a twenty inch (50.8 cm) diameter fan, volume 3
[NASA-CR-134851] p0028 N76-10131
- STINNETT, G. W., JR.
Hazard criteria for wake vortex encounters p0310 A76-36923
Hazard criteria for wake vortex encounters
[NASA-TM-X-62473] p0039 N76-11069
Wake vortex encounter hazards criteria for two aircraft classes
[NASA-TM-X-73113] p0378 N76-28206
- STIRLING, R.
Some exploratory studies on a pilot's aggravation of aircraft response to atmospheric turbulence p0245 N76-22212
- STOCK, R.-W.
A method for computation of the aerodynamic coefficients of missiles in the high Mach number range for small angles of attack and tail deflection and arbitrary roll angles p0362 A76-39997
- STOECKLIN, R. L.
The 737 graphite composite flight spoiler flight service evaluation
[NASA-CR-132663] p0471 N76-32181
- STOESSEL, R. F.
Impact of wide-body jets on cargo facilities p0094 A76-17224
- STOFFER, L. J.
Composite jet engine frame

- STOLLERY, J. L. p0066 A76-15154
A correlation between pressure and heat transfer distributions at supersonic and hypersonic speeds p0095 A76-17993
The use of a Stalker-tube for studying the high-enthalpy, non-equilibrium airflow over delta wings p0299 A76-35508
Supersonic flow past a slender delta wing - An experimental study [ICAS PAPER 76-24] p0461 A76-47370
- STOLTZE, L.
Fiber composite fan blade impact improvement [NASA-CR-135001] p0427 N76-30296
- STONE, C. R.
Turbine engine control synthesis. Volume 1: Optimal controller synthesis and demonstration [AD-A014229] p0128 N76-15166
Turbine engine control synthesis. Volume 2: Simulation and controller software [AD-A014230] p0128 N76-15167
- STONE, J. E.
A fuselage/tank structure study for actively cooled hypersonic cruise vehicles, summary [NASA-CR-2651] p0184 N76-18536
- STONE, J. R.
On the effects of flight on jet engine exhaust noise p0172 A76-25142
On the effects of flight on jet engine exhaust noise [NASA-TM-X-71819] p0077 N76-12066
- STONE, R. B.
Pilot error and other accident enabling factors p0258 A76-32230
- STONE, R. H.
Flight service evaluation of Kevlar-49/epoxy composite panels in wide-bodied commercial transport aircraft [NASA-CR-132733] p0026 N76-10116
- STONE, R. L.
Flight test evaluation of a separate surface attitude command control system on a Beech 99 airplane [AIAA 76-1991] p0371 A76-41489
- STONE, R. R.
T34C turboprop trainer spin development program p0099 A76-18654
- SPOTLER, C. L.
Composite jet engine frame p0066 A76-15154
- STOUDER, D. J.
Evaluation of proposed standards for aircraft flyover noise analysis systems [AIAA PAPER 76-589] p0369 A76-41398
- STRABG, G.
Swedish experience on correlations of flight results with ground test predictions p0293 N76-25299
- STRAETER, B.
The perturbation potential in the Trefftz plane of an inclined propeller with nonuniform disk loading p0069 A76-15678
- STRABLE, W. C.
Combustion generated noise in gas turbine combustors [NASA-CR-134843] p0027 N76-10123
- STRAIGHT, D. M.
Heat-transfer characteristics of partially film cooled plug nozzle on a J-85 afterburning turbojet engine [NASA-TM-X-3362] p0181 N76-18129
- STRANG, W. J.
Co-operation and diversification p0359 A76-39598
- STRATTON, W. K.
Composite structures - Technical breakthrough for helicopter rotor blades [SAE PAPER 751108] p0146 A76-22322
- STRAUBER, M.
High-speed wind tunnel TVM 150 of the Institute of Aeronautics of the Technical University Darmstadt p0049 A76-13320
The calculation of jet contours with the aid of a vortex ring model p0069 A76-15679
- STRAUSS, K. R.
Charge generation by U.S. commercial aircraft fuels and filter-separators p0053 A76-14415
- STRAWSON, H.
Static electrification with liquid aviation fuels - Its occurrence and suppression p0053 A76-14414
- STREATHER, R. A.
The application of a lifting-surface method to large, steady or oscillating models in subsonic, closed, open or slotted wind tunnels p0068 A76-15630
- STRELKOV, S. P.
A method for analyzing the stability of a wing in flight p0011 A76-10701
- STRINGAS, E. J.
Development of a technique for inflight jet noise simulation. I, II [AIAA PAPER 76-532] p0368 A76-41388
- STRINGHAM, R. H., JR.
Flight flutter testing using pulse techniques p0025 N76-10104
- STROUSE, E. A.
Development of deicing techniques for dielectric windows [AD-A017097] p0216 N76-20136
- STROUT, F. G.
Flight effects on JT8D engine jet noise as measured in the NASA Ames 40-by 80-foot wind tunnel [AIAA PAPER 76-556] p0323 A76-38073
Flight effects on noise generated by the JT8D-17 engine in a quiet nacelle and a conventional nacelle as measured in the NASA-Ames 40- by 80-foot wind tunnel [NASA-CR-2576] p0335 N76-26202
- STRUTZ, K.-D.
Applications of a digital evaluation method for the determination of the dynamic characteristics of a linear elastomechanical system on the basis of impulse responses p0362 A76-39999
- STUBBS, R. E.
Reliability and maintainability testing of prototype aircraft p0267 A76-34237
- STUCKEY, R. M.
Fire-resistant aircraft materials development and evaluation program [PAPER-70] p0043 N76-11179
Full-scale aircraft cabin flammability tests of improved fire-resistant materials, test series 2 [NASA-TM-X-58172] p0250 N76-23181
- STUDER, P.
Predictive adaptive control of a non-linear time-varying aircraft system [ICAS PAPER 76-60] p0465 A76-47404
- STUELFENAGEL, T. R.
The coming era of the quiet helicopter /16th Cierva Memorial Lecture/ p0096 A76-18096
- STUFF, R.
Designing supersonic transports for low sonic boom p0138 A76-20968
Propeller noise of an aircraft flying in the U.S. standard atmosphere p0417 A76-44585
- STOHRKE, W. F.
Hydrogen embrittlement of structural alloys. A technology survey [NASA-CR-134962] p0294 N76-25375
- STUKONIS, M.
Causes of breakage of centrifugal compressor blading in Lis type engines p0459 A76-47115
- STULL, P. D.
Propulsion concepts for high speed aircraft [SAE PAPER 751092] p0145 A76-22310
- STUMPF, S. C.
Experimental investigations of a nozzle-wing propulsive-lift concept [AIAA PAPER 76-625] p0403 A76-42403
- STURRK, W. B.
Experimental measurements of the turbulent boundary layer on a yawed, spinning slender body [AIAA PAPER 76-365] p0312 A76-37016
- STURGEON, D. L. G.
Potential contribution of high strength, high modulus aramid fibers to the commercial feasibility of lighter than air craft p0116 A76-15037

- STURGEON, R. F.**
Study of the application of advanced technologies to laminar flow control systems for subsonic transports. Volume 1: Summary [NASA-CR-144975] p0271 N76-24144
Study of the application of advanced technologies to laminar-flow control systems for subsonic transports. Volume 2: Analyses [NASA-CR-144949] p0271 N76-24145
- STURMTHAL, E.**
B-1 flight test progress report p0260 A76-32628
- STUSHICK, E.**
Scale model studies of the effects of wind on acoustic barrier performance p0454 A76-45939
- STUSRUUD, R. W.**
Beryllium metal matrix composite compressor blade program [AD-A013007] p0090 N76-13225
- SUBBAIAH, M. V.**
Representation of the drag polar of a fighter aircraft p0209 A76-28610
- SUBKE, H.**
Dynamic simulation in the wind tunnel p0049 A76-13401
- SUBRAMANIAN, N. R.**
Non-linear effect due to flow separation on flow past wings and wing body combinations p0204 A76-27741
- SUCIU, E. O.**
A nonlinear finite-element analysis of wings in steady incompressible flows with wake roll-up [AIAA PAPER 76-64] p0102 A76-18771
- SUDAKOV, G. G.**
Calculation of stalled flow about a slender delta wing of small aspect ratio p0317 A76-37898
- SUGIYAMA, Y.**
On the characteristics of a wing with a tip clearance. V - An experimental study on the effect of end-wall boundary layers p0050 A76-13677
- SULE, W. P.**
Experimental evaluation of NAS Miramar Hush House (project P-114), volume 1 [AD-A024403] p0482 N76-33957
- SULLERBY, R. K.**
Similarity in the turbulent near wake of bluff bodies p0134 A76-20476
- SULLIVAN, D. P.**
Aircraft motion and passenger comfort data from scheduled commercial airline flights [NASA-CR-2612] p0175 N76-18043
- SULLIVAN, J. T.**
Progress in electronic propulsion control for commercial aircraft [AIAA PAPER 76-655] p0404 A76-42415
- SULLIVAN, M. E.**
Development of prediction techniques for aerodynamic loads acting on external stores [AD-A021435] p0479 N76-33202
- SULLIVAN, T. J.**
Single stage, low noise, advanced technology fan. Volume 1: Aerodynamic design [NASA-CR-134801] p0277 N76-24236
- SUMMERFIELD, M.**
Combustion contribution to noise in jet engines [NASA-CR-2704] p0381 N76-28949
- SUMMERS, J. L.**
Transonic wind-tunnel tests of an F-8 airplane model equipped with 12 and 14-percent thick oblique wings [NASA-TM-X-62478] p0192 N76-19142
Transonic lateral and longitudinal control characteristics of an F-8 airplane model equipped with an oblique wing [NASA-TM-X-73103] p0243 N76-22186
- SUN, C. C.**
Flowfield analysis for successive oblique shock wave-turbulent boundary layer interactions [NASA-CR-2656] p0196 N76-19381
- SUN, C.-C.**
Wall-wake velocity profile for compressible nonadiabatic flows p0297 A76-35336
- SUNYACH, M.**
Study of the sound emission from a single airfoil profile located in a hydrodynamic field induced by a mixing zone p0070 A76-15749
Evaluation of the noise emitted by a single profile encountering a wake p0459 A76-47147
- SUPKIS, D. E.**
Refurbishment of NASA aircraft with fire-retardant materials [NASA-TM-X-58165] p0083 N76-13040
Full-scale aircraft cabin flammability tests of improved fire-resistant materials, test series 2 [NASA-TM-X-58172] p0250 N76-23181
- SURBER, L. E.**
Effect of forebody shape and shielding technique on 2-D supersonic inlet performance [AIAA PAPER 75-1183] p0003 A76-10253
- SURIANO, P. J.**
Component performance and system payoff for advanced internal power generation unit [SAE PAPER 751114] p0146 A76-22323
- SUSHKOV, V. S.**
The method of successive approximations in the theory of electron-photon showers p0412 A76-43926
- SUSKI, J.**
Physical models for analysis of computational results and measurement results on a supercharged diesel engine p0401 A76-41920
- SUSSMAN, M. B.**
USB environment measurements based on full-scale static engine ground tests [AIAA PAPER 76-624] p0326 A76-38175
- SUTHERLAND, L.**
National measure of aircraft noise impact through the year 2000 [PB-243522/0] p0088 N76-13106
- SUTTER, J. F.**
Design for regulatory compliance - A designer's viewpoint [SAE PAPER 760501] p0303 A76-36581
- SUTTON, J. M. D.**
Thrust reverser design for airframe compatibility p0203 A76-26650
- SUTTON, L. R.**
The development and application of an analysis for the determination of coupled tail rotor/helicopter air resonance [AD-A014989] p0150 N76-16074
- SVET, V. D.**
Experimental investigation of some statistical vibration characteristics of an aircraft engine p0092 A76-16698
Experimental study of certain statistical vibration characteristics of an aircraft engine p0226 A76-29308
- SVIRINA, V. P.**
Study of the properties of Pd-zeolite-containing hydrogenation catalyst of aromatic hydrocarbons in the presence of sulfur p0306 A76-36666
- SWAIN, R. L.**
An analytical method for ride quality of flexible airplanes p0311 A76-36926
A unique formulation of elastic airplane longitudinal equations of motion [NASA-CR-148205] p0333 N76-26187
Ride quality sensitivity to SAS control law and to handling quality variations [NASA-CR-148207] p0333 N76-26189
- SWAIN, K.**
Composite inlays increase flutter resistance of turbine engine fan blades [ASME PAPER 76-GT-29] p0199 A76-25781
- SWAN, P. A.**
Comparison of measured and predicted currents on pipe models of aircraft structures [AD-A012975] p0079 N76-12254
- SWANSON, E. E.**
Advanced Supersonic Technology concept AST-100 characteristics developed in a baseline-update study [NASA-TM-X-72815] p0185 N76-19055
- SWAZEY, E. H.**
Tooling for composite structure

- SWEENEY, J. G. p0162 A76-22543
Life cycle fuel consumption of commercial turbofan engines
[AIAA PAPER 76-645] p0327 A76-38188
- SWENSKI, D. P. p0182 N76-18137
Advanced auxiliary power unit
[AD-A015893]
- SWIDEN, L. R. p0041 N76-11090
POBAL-S, the analysis and design of a high altitude airship
[AD-A012292]
- SWINFORD, G. R. p0282 N76-25146
A preliminary design study of a laminar flow control wing of composite materials for long range transport aircraft
[NASA-CR-144950]
- SWORTZEL, F. R. p0444 A76-45378
The fighter CCV program - Demonstrating new control methods for tactical aircraft
[AIAA PAPER 76-889]
- SZABO, A. p0164 A76-22978
Conference on Fluid Machinery, 5th, Budapest, Hungary, September 15-20, 1975, Proceedings. Volumes 1 & 2
- SZALAI, K. J. p0372 A76-41491
Design and test experience with a triply redundant digital fly-by-wire control system
[AIAA 76-1911]
Flight test experience with the F-8 digital fly-by-wire system p0430 N76-31144
- SZECHENYI, E. p0095 A76-17513
Mathematical model of the vibrations induced by vortex shedding
[ONERA, TP NO. 1975-140]
- SZUMANSKI, K. p0462 A76-47382
Optimization of the rotor-wing system from helicopter performance point of view
[ICAS PAPER 76-37]
- SZWARC, W. J. p0315 A76-37276
Passive flutter suppression
- T**
- TABAKOFF, W. p0103 A76-18831
An analysis of jet aircraft engine exhaust nozzle entrance profiles, accountability and effects
[AIAA PAPER 76-152]
An experimental investigation on loss reduction in small guide vanes
[AIAA PAPER 76-617] p0326 A76-38169
Dynamics and erosion study of solid particles in a cascade p0443 A76-45143
Transmission of circumferential inlet distortion through a rotor p0284 N76-25188
- TAG, I. p0381 N76-28959
Noise suppression with high Mach number inlets
[NASA-CR-2708]
- TAGANOV, G. I. p0318 A76-37900
Is supersonic flight possible without sonic booms
- TAGHAVI, S. p0107 N76-14057
An analysis of short haul airline operating costs
[NASA-CR-137763]
Studies in the demand for short haul air transportation
[NASA-CR-137764] p0108 N76-14058
- TAIG, I. C. p0158 N76-17099
The use of computers to define military aircraft structures
Generation of composite material data for design p0195 N76-19236
- TAKAGI, K. p0417 A76-44590
A study on TTS due to DC-8 aircraft noise
- TAKAKA, K. p0131 A76-19122
Flow over rectangular cylinders immersed in a turbulent boundary layer. II - Flow patterns and pressure distributions
- TAKATA, H. p0092 A76-16745
Viscous flow around a rotationally oscillating elliptic cylinder p0092 A76-16746
Viscous flow around a rotationally oscillating circular cylinder [ISAS-532] p0113 N76-14408
- TAKR, T. p0270 A76-34926
Lift and drag characteristics of a supercavitating cambered hydrofoil with a jet flap beneath a free surface
- TAKBUCHI, K. p0141 A76-21801
Review of aeronautical fatigue investigations in Japan during the last years
[NAL-TR-284T]
- TAKBUCHI, M. p0050 A76-13680
Effect of side walls of wind-tunnel on flow around two-dimensional circular cylinder and its wake
- TAKIZAWA, H. p0182 N76-18142
Hover control tests on flying test bed for VTOL aircraft
[NAL-TR-425]
- TALAY, T. A. p0036 N76-11043
Introduction to the aerodynamics of flight
[NASA-SP-367]
- TAN, C. K. W. p0366 A76-41378
Sound generated in the vicinity of the trailing edge of an upper surface blown flap
[AIAA PAPER 76-503]
- TANURA, H. p0131 A76-19121
Flow over rectangular cylinders immersed in a turbulent boundary layer. I - Correlation between pressure drag and boundary-layer characteristics
Flow over rectangular cylinders immersed in a turbulent boundary layer. II - Flow patterns and pressure distributions p0131 A76-19122
- TANABE, Y. p0182 N76-18142
Hover control tests on flying test bed for VTOL aircraft
[NAL-TR-425]
- TANCZOS, L. p0165 A76-23036
Selection of the optimum singularity carrier auxiliary curve in designing airfoil cascades
- TANEJA, N. K. p0442 A76-45095
Statistical evaluation of econometric air travel demand models
- TANG, S. p0229 A76-30010
Aeroelastic tailoring of advanced composite lifting surfaces in preliminary design
- TANGLER, J. L. p0061 A76-14602
The design and testing of a tip to reduce blade slap
- TANI, H. A. p0005 A76-10287
A three-dimensional approach to the optimization of a gas turbine disc and blade attachment
[AIAA PAPER 75-1312]
- TANNA, H. K. p0323 A76-38072
Inflight simulation experiments on turbulent jet mixing noise
[AIAA PAPER 76-554]
- TANNER, M. p0167 A76-23559
Reduction of base drag
Influence of splitter wedges on the lift and drag of a rectangular wing with a blunt trailing edge
[ESA-TT-187] p0038 N76-11064
- TAPLEY, B. D. p0443 A76-45162
Estimating the state of nonlinear dynamical systems in the presence of unmodeled accelerations
- TARANKOVA, N. D. p0011 A76-10701
A method for analyzing the stability of a wing in flight
- TARATIN, A. P. p0207 A76-27930
Improvement of the precision of aircraft control during completion of a plane turn maneuver
- TASHKER, M. G.
A comparison of digital flight control design methods

- [AIAA 76-1975] p0370 A76-41481
Aircraft digital control design methods
[NASA-CR-148604] p0427 N76-30222
- TATE, J. T.**
Chronology and analysis of the development of
altitude performance and mechanical
characteristics of a turbofan engine at the
Arnold Engineering Development Center
[AD-A018691] p0280 N76-24261
- TAVARES, E. J.**
Performance and handling qualities evaluation:
AH-1G helicopter with low reflective
infrared/optical paint
[AD-A021407] p0386 N76-29223
- TAYLOR, A. F.**
Fire, fuel and survival: A study of transport
aircraft accidents, 1955 - 1974 p0110 N76-14085
- TAYLOR, A. H.**
A structural design for a hypersonic research
aircraft
[AIAA PAPER 76-906] p0445 A76-45391
- TAYLOR, A. S.**
The mathematical foundation for an integrated
approach to the dynamical problems of deformable
aircraft p0377 N76-28196
An assessment of the importance of the residual
flexibility of neglected modes in the dynamical
analysis of deformable aircraft
[ARC-CP-1336] p0422 N76-30171
- TAYLOR, D. L.**
Use of active control technology to improve ride
qualities of large transport aircraft p0430 N76-31150
- TAYLOR, D. R.**
Rotors and gas bags - A marriage of convenience
p0410 A76-43235
- TAYLOR, D. W.**
A review of sea loiter aircraft technology
[AIAA PAPER 76-876] p0450 A76-45519
- TAYLOR, P. R.**
Application of designs to improve aircraft flight
control survivability
[AD-A018733] p0281 N76-24279
- TAYLOR, L.**
Boeing 747 - An operational appraisal. II -
Operational performance and flight planning p0046 A76-13074
- TAYLOR, R. B.**
Prediction of helicopter control load structural
limits p0062 A76-14610
- TAYLOR, W. F.**
Development of high stability fuel
[AD-A020383] p0347 N76-27441
- TEDFORD, D. J.**
Lightning strike point location studies on scale
models p0052 A76-14407
- TEGELER, D. C.**
Nacelle-airframe integration model testing for
nacelle simulation and measurement accuracy p0288 N76-25238
- TEIGE, S.**
Swedish experience on correlations of flight
results with ground test predictions p0293 N76-25299
- TEIN, V. V.**
The introduction of new materials p0158 N76-17097
- TELEKI, A.**
High speed flight tests with the Bo.105 p0046 A76-13113
- TELIONIS, D. P.**
Cross flow effects in oscillating boundary layers p0299 A76-35422
- TEN HAVE, J. M.**
Conflict detection and resolution in the
Netherlands ATC-system SARP II
[ICAS PAPER 76-55] p0464 A76-47399
- TENNANT, J. S.**
Rotating cylinder for circulation control on an
airfoil p0351 A76-38457
- TENSI, J.**
Vibration characteristics of two types of subsonic
profiles p0010 A76-10694
- TESAR, V.**
Survey of the development and current application
of fluidics in control systems for aircraft gas
turbine engines p0406 A76-42597
- TESCH, W. A.**
Blade row dynamic digital compressor program.
Volume 1: J85 clean inlet flow and parallel
compressor models
[NASA-CR-134978] p0245 N76-22200
- TESHIMA, K.**
A study of two-dimensional accelerative cascades -
An investigation on the optimum blading and the
velocity distribution along the upper surface of
blade p0240 A76-31922
- TESTER, B. J.**
Developments in jet noise modelling - Theoretical
predictions and comparisons with measured data p0238 A76-31735
Noise measurements in a free-jet, flight
simulation facility - Shear layer refraction and
facility-to-flight corrections
[AIAA PAPER 76-531] p0367 A76-41387
- TETELMAN, A. S.**
An introduction to the use of risk analysis
methodology in accident litigation p0407 A76-42907
- TEUSCHER, D. G.**
Managing service deficiencies - A pilot perspective
[SAE PAPER 760514] p0304 A76-36592
- THAMES, F. C.**
Numerical solutions of the unsteady Navier-Stokes
equations for arbitrary bodies using
boundary-fitted curvilinear coordinates p0007 A76-10346
Numerical solution of the Navier-Stokes equations
for arbitrary two-dimensional airfoils p0018 N76-10023
- THAU, F. E.**
On the least time suboptimal control of nonlinear
processes p0167 A76-23472
- THEISEN, J. G.**
Transonic buffet response testing and control p0007 A76-10341
- THIERY, J.**
Behavior of engine cases associated with blade
ruptures p0198 N76-19482
- THIGPEN, D. J.**
Flight test status of the fighter CCV
[AIAA PAPER 76-884] p0443 A76-45376
- THISAYAKORN, C.**
The design, analysis and experimental evaluation
of an elastic model wing
[NASA-CR-144535] p0024 N76-10092
- THOMAS, C. B., JR.**
Some recent computer studies on the stability of
rotors in fluid-film bearings p0141 A76-21643
- THOMAS, D.**
Initial flight test phase of the
Dassault-Breguet/Dornier Alpha-Jet p0259 A76-32626
- THOMAS, J. L.**
Aerodynamics of arbitrary wing body combinations
with vortex lattice and slender body theory
[AIAA PAPER 76-198] p0103 A76-18865
Subsonic finite elements for wing body combinations p0374 N76-28165
- THOMASPOULOS, N.**
Reliability assessment of modified fielded
aircraft using the Bayesian technique
[AD-A018890] p0276 N76-24225
- THOMPSON, B. G. J.**
The characteristics of a family of rooftop
aerofoils designed at their drag-rise condition
in viscous, compressible flow. Part 1: Design
condition [CP-1320] p0434 N76-31193
- THOMPSON, C. V.**
A case study of program evaluation and review
techniques as applied to the compressor research
facility program [AD-A020362] p0437 N76-31232
- THOMPSON, D. H.**
Experimental study of axial flow in wing tip
vortices

- An experimental study of axial flow in wing tip
 vortices
 [ARL/A-NOTE-355] p0139 A76-21137
 A water tunnel study of vortex breakdown over
 wings with highly swept leading edges
 [ARL/A-NOTE-356] p0073 N76-12010
THOMPSON, E. R.
 Directional structures for advanced aircraft
 turbine blades
 [AIAA PAPER 76-938] p0448 A76-45413
THOMPSON, G. L.
 General aviation crashworthiness p0265 A76-34136
THOMPSON, J. P.
 Numerical solutions of the unsteady Navier-Stokes
 equations for arbitrary bodies using
 boundary-fitted curvilinear coordinates p0007 A76-10346
 Numerical solution of the Navier-Stokes equations
 for arbitrary two-dimensional airfoils p0018 N76-10023
THOMPSON, S. G.
 Technical and economic assessment of
 span-distributed loading cargo aircraft concepts
 [NASA-CR-145034] p0477 N76-33186
THOMSON, J. A. L.
 Scanning laser Doppler velocimeter system
 simulation for sensing aircraft wake vortices p0360 A76-39847
THOMSON, R. G.
 Simulation of aircraft crash and its validation p0266 A76-34157
THORNTON, B. S.
 A bifurcation method to calculate flutter
 characteristics of a helicopter blade having
 complex damping p0167 A76-23471
THORNTON, E. A.
 A computer program incorporating fatigue and
 fracture criteria in the preliminary design of
 transport aircraft: An evaluation
 [NASA-CR-146506] p0193 N76-19143
THORPE, C. J.
 Flight measurements of the longitudinal
 aerodynamic characteristics of a vectored thrust
 aircraft (HS-P1127) throughout the transition p0292 N76-25296
THRESHER, R. W.
 A rigid body model for analysis of aerogenerator
 rotor dynamics p0063 A76-14616
TIETZEL, F. A.
 Feasibility of a nap-of-the-earth trainer using a
 QH-50D remotely piloted helicopter and synthetic
 flight training system
 [AD-A022025] p0392 N76-29281
TIFFANY, C. F.
 How the Air Force assures safe, durable airframes p0167 A76-23467
TIHANSKY, D. P.
 Confidence assessment of military airframe cost
 predictions p0173 A76-25348
TIJDEMAN, H.
 On the motion of shock waves on an airfoil with
 oscillating flap p0204 A76-27830
 Some remarks on unsteady transonic flow p0271 N76-24148
 On the motion of shock waves on an airfoil with
 oscillating flap
 [NLR-MP-75028-U] p0342 N76-27182
TIKHOMIROV, V. A.
 Design principles of plants and workshops for
 aircraft production /2nd revised and enlarged
 edition/ p0146 A76-22401
TILAK, W. W.
 An in-flight simulation of lateral control
 nonlinearities
 [NASA-CR-2625] p0078 N76-12077
TILL, R. D.
 Evaluation of XV-15 tilt rotor aircraft for flying
 qualities research application
 [NASA-CR-137828] p0274 N76-24208
TIMBY, E. A.
 Systems problems associated with the use of safety
 fuels p0108 A76-14063
TIMM, R. D.
 The effect of the energy crisis on economic
 regulation of the air transport industry p0009 A76-10392
TIMPSON, K. G.
 The F-16 flight test program p0267 A76-34236
TING, L.
 Nonlinear sonic boom analysis including the
 asymmetric effects
 [AIAA PAPER 76-587] p0325 A76-38095
 Sonic boom research
 [NASA-CR-148548] p0382 A76-28962
TINOCO, E. H.
 Comparisons of theoretical and experimental
 pressure distributions on an arrow-wing
 configuration at transonic speed p0021 N76-10049
 A method for predicting the stability
 characteristics of an elastic airplane. Volume
 1: PLEXSTAB theoretical description
 [NASA-CR-114712] p0159 N76-17151
TITCHENER, I. M.
 Non-linear dynamic-motion characteristics of a
 series of missile configurations from simulated
 flight behaviour at Mach numbers of 1.6 and 2.0
 [ABC-R/M-3764] p0122 N76-15090
TITIBIGA, A., JR.
 Design technology for departure resistance of
 fighter aircraft p0389 N76-29250
TOBAK, M.
 On the formulation of the aerodynamic
 characteristics in aircraft dynamics
 [NASA-TR-R-456] p0121 N76-15082
TODD, E. S.
 Normal modes vibration analysis of the JT9D/747
 propulsion system
 [AIAA PAPER 76-732] p0329 A76-38236
TOKAREV, V. I.
 Abatement of jet-aircraft noise p0045 A76-12772
 Noise reduction in jet aircraft
 [NASA-TT-F-16637] p0194 N76-19151
TOMLINE, R. L.
 Flight investigation of the response of a
 helicopter to the trailing vortex of a
 fixed-wing aircraft p0310 A76-36922
 Flight data identification of six
 degree-of-freedom stability and control
 derivatives of a large crane type helicopter
 [NASA-TM-X-73958] p0480 N76-33212
TOMBACH, I. H.
 Investigation of vortex wake stability near the
 ground
 [AD-A017586] p0214 N76-20112
TOMLINSON, B. H.
 Developments in the simulation of atmospheric
 turbulence p0394 N76-29306
TOMLINSON, J. G.
 Pollution reduction technology program, turboprop
 engines, phase 1
 [NASA-CR-135040] p0380 N76-28237
TOMOV, K.
 Determination of the realizable flight hours for
 aircraft p0204 A76-27364
TOMS, H. L., JR.
 Time dependent fuel injectors
 [AIAA PAPER 75-1305] p0004 A76-10284
 Mixing duct pressure distributions and exhaust
 flow characteristics of a high temperature and
 pressure cylindrical ejector
 [AD-A021626] p0384 N76-29182
TONKIN, A. J.
 Canadian experience with short haul air transport p0009 A76-10394
TOOR, P. M.
 A unified engineering approach to the prediction
 of multiaxial fatigue fracture of aircraft
 structures p0070 A76-15836
TOPLIS, A. P.
 The Dash 7 at the airport p0094 A76-17223

- Noise level measurements on a quiet short haul
turboprop transport
[SAE PAPER 760455] p0255 A76-31955
- TORELL, B. W.
The significance of propulsion in commercial
aircraft productivity /17th Sir Charles
Kingsford-Smith Memorial Lecture/ p0096 A76-18097
- TORNBEEK, E.
Synthesis of subsonic airplane design p0358 A76-39218
- TORISAKI, T.
Hover control tests on flying test bed for VTOL
aircraft
[NAL-TR-425] p0182 N76-18142
- TORNGREN, L.
Transonic and supersonic wind tunnel tests on
slender cruciform wing-body-tail configurations
in different pitch and roll positions
[PFA-TN-AU-988] p0038 N76-11061
- TOURNEHINE, G.
A direct method for computing non-symmetrical
plane flows at Mach number one p0206 A76-27878
Direct method for calculating sonic flow past a
given wing profile - Nonsymmetric flow p0408 A76-42910
- TOWNSEND, D. P.
A life study of ausforged, standard forged, and
standard machined AISI M-50 spur gears
[ASME PAPER 75-LUB-20] p0064 A76-14872
OH-58 helicopter transmission failure analysis
[NASA-TN-X-71867] p0149 N76-16065
- TRAKHTENBERG, G. M.
Differential equations of engine thrust variation
in the unsteady operating regime p0052 A76-14348
- TRANSCHKE, A. B.
An alternative scheme to solve the equations for
unsteady gas flow p0301 A76-35844
- TRAN, C. T.
On the use of branch modes for the calculation of
helicopter structural dynamic characteristics p0434 N76-31192
- TRANKLE, T. L.
Autopilot logic for the flare maneuver of STOL
aircraft p0089 N76-13109
- TRAPP, W. J.
Joint aircraft loading/structure response
statistics of time to service crack initiation p0262 A76-33117
Joint aircraft loading/structure response
statistics of time to service crack initiation
[AD-A011646] p0026 N76-10120
- TRAYNOR, D. W.
C-5 Galaxy - An operational appraisal p0455 A76-46278
- TREE, D. J.
A three-dimensional approach to the optimization
of a gas turbine disc and blade attachment
[AIAA PAPER 75-1312] p0005 A76-10287
- TREIBEL, W.
Reducing the impact of aircraft noise - An airport
viewpoint p0009 A76-10397
- TRESHKOV, V. K.
Approximate method of calculating the interaction
of finite-span airfoils in unsteady motion above
a solid surface [AD-A019222] p0274 N76-24190
- TREWIN, E. T.
Control of quality in an aero-engine factory p0363 A76-40042
- TRICK, D. A.
The practical problems of approach and landing
procedures from the perspective of the air
traffic controller p0407 A76-42903
- TRIEBSTEIN, H.
Unsteady pressure measurements on oscillating
wing/body combinations. Comparison between
theory and experiment [ESA-TT-189] p0038 N76-11065
Unsteady pressures on a harmonically oscillating,
staggered cascade. Part 1: Incompressible flow
[DLR-FB-75-57-PT-1] p0124 N76-15110
- Unsteady pressures on a harmonically oscillating,
staggered cascade. Part 2: Compressible flow
[DLR-FB-75-58-PT-2] p0124 N76-15111
- TRIENES, J.
Aeronautics and astronautics in Europe. Balance
and perspectives - The necessity for future
cooperation in Europe and with the U.S.
[DLR PAPER 75-008] p0096 A76-18276
- TRIEP, P.
Product support A300 [DGLR PAPER 75-011] p0096 A76-18278
- TRIFONOVA, N. V.
Conical wings in subsonic flow p0050 A76-13937
- TROHA, W.
Composite inlays increase flutter resistance of
turbine engine fan blades [ASME PAPER 76-GT-29] p0199 A76-25781
- TROMPETTE, P.
Rotating blade analysis by the finite element method p0140 A76-21638
- TROOST, G. K.
Bibliography on aircraft noise [FOK-N-00-28] p0216 N76-20138
- TROUGHTON, A. J.
The significance of various management and
technical techniques on aircraft structural design p0158 N76-17093
- TRUCCO, H.
Study of variable cycle engines equipped with
supersonic fans [NASA-CR-134777] p0027 N76-10127
- TRUCKENBRODT, E.
Approximate solutions of fluid mechanics and their
physical interpretation p0361 A76-39995
- TRUE, H. C.
The layered weather correction for flyover noise
testing [AIAA PAPER 76-895] p0444 A76-45382
- TRUEBLOOD, R. B.
Use of programmable force feel for handling
qualities improvement in a helicopter velocity
flight control system p0060 A76-14590
- TRUMAN, C. R.
Bulk-parameter analysis for two-phase throughflow
between parallel corotating disks p0298 A76-35403
- TRUNOV, O. K.
Conditions of lightning strikes on air transports
and certain general lightning protection
requirements p0055 A76-14430
- TRUSHIN, V. A.
Computational and experimental investigation of
the thermal state of a turbine rotor blade p0412 A76-43571
- TSAKONAS, S.
Propeller-duct interaction due to loading and
thickness effects [AD-A013281] p0090 N76-13315
- TSEN, L. P.
Vibration characteristics of two types of subsonic
profiles p0010 A76-10694
- TSENG, K.
Fully unsteady subsonic and supersonic potential
aerodynamics of complex aircraft configurations
for flutter applications p0232 A76-30066
A new unified approach for analyzing
wing-body-tail configurations with control
surfaces [AIAA PAPER 76-418] p0313 A76-37053
A new unified approach to analyze wing-body-tail
configurations with control surfaces in steady,
oscillatory and fully unsteady, subsonic and
supersonic flows [NASA-CR-146073] p0120 N76-15077
Fully unsteady subsonic and supersonic potential
aerodynamics for complex aircraft configurations
with applications to flutter [NASA-CR-146067] p0120 N76-15078
Fully unsteady subsonic and supersonic potential
aerodynamics for complex aircraft configurations
for flutter applications [NASA-CR-146573] p0212 N76-20077

- TSUJIMOTO, Y.**
The unsteady forces on flat-plate-airfoils in cascade moving through sinusoidal gusts
p0316 A76-37845
- TU, K.-H.**
A nonasymptotic triple deck model for supersonic boundary-layer interaction
p0297 A76-35329
- TUGAZAKOV, B. IA.**
Systematic calculations of the flow past moving cones on which a shock wave is incident
p0319 A76-37932
- TULININS, J. B.**
Aircraft aerodynamic design and evaluation methods [AIAA PAPER 76-15]
Simplified theoretical methods for aerodynamic design
p0100 A76-18735
p0031 N76-11001
- TUSHANOVSKII, A. G.**
Testing the annular combustion chamber of the NK-8 aircraft engine using natural gas
p0460 A76-47281
- TUNLISON, R. B.**
Propeller blockage research needs
Cost consideration for aircraft configuration changes, 1
p0031 N76-11004
p0033 N76-11022
- TUNLEY, G. W.**
The case for the wide-bodied airship for heavy lift applications
p0302 A76-36545
- TURBATO, S.**
Perturbation potential for a thin wing of small span
p0316 A76-37821
- TURIOT, A.**
Data processing as an aid to every stage of landing gear design
p0139 A76-21175
- TURNAGE, G. W.**
A study of the effects of braking on drag force and sinkage
[AD-A014912]
p0150 N76-16075
- TURNER, C. A.**
Results of helicopter flight tests of a circumferential carbon oil seal
[AD-A013500]
p0111 N76-14114
- TURNER, E. E.**
Performance evaluation methods for the high-bypass-ratio turbofan
[AIAA PAPER 75-1206]
p0003 A76-10258
- TURNER, J. T.**
Effect on wind tunnel walls and afterbody shape on the pressure distribution around a wedge
p0045 A76-12925
- TURNER, R. D.**
Interface of fighter throttle/energy management functions with DAIS
[AD-A015804]
p0179 N76-18112
- TURNER, R. L.**
Inlet spillage drag tests and numerical flow-field analysis at subsonic and transonic speeds of a 1/8-scale, two-dimensional, external-compression, variable-geometry, supersonic inlet configuration
[NASA-CR-2680]
p0277 N76-24240
- TUSTIN, E. A.**
Evaluation of materials and concepts for aircraft fire protection
[NASA-CR-137838]
p0246 N76-22330
- TUTTLE, R. M.**
A study of helicopter landing behavior on small ships
p0062 A76-14612
- TUZLA, K.**
Gamma-effects on 2-dimensional transonic aerodynamics
p0354 A76-38632
- TWOMEY, W.**
On the use of branch modes for the calculation of helicopter structural dynamic characteristics
p0434 N76-31192
- TYE, R. R.**
Aeroelastic airframe transfer function synthesis
p0230 A76-30045
- TYLER, J. C.**
An aircraft gas turbine engine simulator test for evaluating lubricant deposition and degradation
[ASLE PREPRINT 76-AM-2E-2]
p0413 A76-44105
- TYSL, E. R.**
Performance of a low-pressure fan stage with reverse flow
[NASA-TM-X-3349]
p0155 N76-17024
Aerodynamic performance of 0.4066-scale model to JT8D refan stage
[NASA-TM-X-3356]
p0272 N76-24153
- TYSON, R. M.**
Effects of nacelle shape on drag and weight of a supersonic cruising aircraft
[NASA-CR-144893]
p0085 N76-13069
- ## U
- UCIYAMA, M.**
Inviscid flow analysis on body of revolution, with slender cruciform
[AD-A012770]
p0075 N76-12023
- UHL, W. R.**
Design, fabrication and acoustic tests of a 36 inch (0.914 meter) statorless turbopump fan
[NASA-CR-2597]
p0027 N76-10125
- ULRICH, B. R.**
Aircraft-mounted crash-activated transmitter device
[NASA-CASE-NPS-16609-3]
p0470 N76-32140
- ULSABER, E.**
The technological case for a supersonic cruise aircraft
p0263 A76-33660
USAF's crusade to streamline industrial production
p0458 A76-47017
- UNDERWOOD, W. J.**
Wind-tunnel investigation of a beveled aileron shape designed to increase the useful deflection range
[L-651]
p0188 N76-19080
- UNGER, G.**
Navy/Marine 1980 rotary wing candidates
p0058 A76-14573
- UNSWORTH, K.**
Calculation of compressible turbulent boundary layers on straight-tapered swept wings
p0259 A76-32587
- URLICH, K.**
Lateral forces produced by leakage flows at the rotors of thermal turbomachines
p0411 A76-43249
- UTAH, D. A.**
Interference-fit-fastener investigation
[AD-A018804]
p0282 N76-24598
- ## V
- VAKHITOV, M. B.**
Low-aspect-ratio wing structural analysis by the discrete-continuous scheme - Matrix differential equation of axial displacements
p0051 A76-14331
Theory of calculating low-aspect-ratio wings, using a discretely continuous computational scheme /matrix differential equation for additional displacements/
p0227 A76-29696
Calculation of the natural vibrations of thin-walled aircraft structures
p0227 A76-29697
Theory of low-aspect ratio wing calculation using discrete-continuous analysis scheme /matrix differential equation of secondary displacements/
p0414 A76-44307
Calculation of free vibrations of thinwall aircraft structures
p0414 A76-44308
- VALENSI, J.**
Separation and reattachment of the boundary layer on a symmetrical aerofoil oscillating at fixed incidence in a steady flow
p0006 A76-10328
- VALID, R.**
Influence of sloshing in wing tip tanks on the vibration natural modes of an aircraft
p0030 N76-10985
- VALORI, R.**
The performance of a high-speed ball thrust bearing using silicon nitride balls
[ASME PAPER 76-LUBS-8]
p0414 A76-44240
- VALTIERRA, M. L.**
An aircraft gas turbine engine simulator test for evaluating lubricant deposition and degradation

- [ASLE PREPRINT 76-AM-2E-2] p0413 A76-44105
- VAN DEVENTER, P. W. J.**
External noise of light propeller-driven aircraft
[ICAS PAPER 76-48] p0463 A76-47392
- VAN DEVENTER, G. M.**
Application and control of a powdered coating
p0060 A76-14594
- VAN TASSEL, D. H.**
Studies of a new family of general aviation airfoils
[AIAA PAPER 76-217] p0131 A76-19131
- VANBEEK, E. J.**
The problems associated with international design teams and their solutions
p0158 N76-17096
- VANCE, J. M.**
Optimization of governor design in helicopter propulsion systems with zero torsional stiffness couplings
[AD-A020495] p0345 N76-27244
- VANDEMOESDIJK, G. A. J.**
Simulation of patchy atmospheric turbulence, based on measurements of actual turbulence
p0394 N76-29307
- VANDENBERG, B.**
Three dimensional separation of an incompressible turbulent boundary layer on an infinite swept wing
p0156 N76-17062
- VANDERBERG, J. D.**
Multivariate Analysis, Retrieval, and Storage system (MARS). Volume 1: MARS system and analysis techniques
[NASA-CR-137671] p0023 N76-10089
- Multivariate Analysis, Retrieval, and Storage system (MARS). Volume 4: Turbojet and turbofan data base (by engine)
[NASA-CR-137674] p0023 N76-10090
- VANDERPLAATS, G. M.**
Airfoil section drag reduction at transonic speeds by numerical optimization
[SAE PAPER 760477] p0257 A76-31969
- Automated optimization techniques for aircraft synthesis
[AIAA PAPER 76-909] p0445 A76-45393
- Application of numerical optimization techniques to airfoil design
p0019 N76-10034
- Airfoil section drag reduction at transonic speeds by numerical optimization
[NASA-TM-X-73097] p0155 N76-17026
- Numerical airfoil optimization using a reduced number of design coordinates
[NASA-TM-X-73151] p0376 N76-28187
- VANDIJK, G. M.**
Introduction to a Fighter Aircraft Loading Standard for Fatigue evaluation (Palstaff)
[NLR-MP-75017-U] p0247 N76-22598
- VANDYKE, M. D.**
The compressibility rule for drag of airfoil noses
p0191 N76-19100
- VANGAASBEEK, J. R.**
An investigation of high-G maneuvers of the AH-1G helicopter
[AD-A012234] p0041 N76-11093
- VANGUNST, R. W.**
Simulator study of the effectiveness of an automatic control system designed to improve the high-angle-of-attack characteristics of a fighter airplane
[NASA-TN-D-8176] p0280 N76-24266
- VANHUYSEN, R. S.**
Pneumomechanical critical speed control for gas turbine engine shafts
[AD-A021427] p0396 N76-29615
- VANINGEN, J. L.**
On the calculation of laminar separation bubbles in two-dimensional incompressible flow
p0155 N76-17040
- VANINO, R.**
Supercritical wing design for a fighter type experimental aircraft
p0205 A76-27856
- The analysis of arbitrary wingbody combinations in transonic flow using a relaxation method
p0206 A76-27879
- The calculation of supercritical flows round airfoils by the Murman-Krupp difference method
[DGLR-PAPER-72-128] p0037 N76-11055
- Design and wind tunnel measurement of a wing-body combination with supercritical airfoil
p0185 N76-19057
- [NASA-TT-F-16916] p0185 N76-19057
- VANLEEUWEN, H. P.**
Heat treatment studies of aluminium alloy forgings of the AZ 74.61 type. The effect of heat treatment on a variety of engineering properties
[NLR-TR-74151-U] p0246 N76-22360
- VANMANSART, M.**
Application of the measurements of static and dynamic aerodynamic coefficients for the calculated prediction of spin observed in wind tunnels
[NASA-TT-F-17122] p0376 N76-28193
- Application of static and dynamic aerodynamic coefficients to the mathematical correlation of wind tunnel test results on aircraft spins
p0389 N76-29252
- VANNOY, D.**
Efficient optimal design of suspension systems for rotating shafts
[ASME PAPER 75-DET-91] p0135 A76-20733
- VANWYK, J. W.**
Ceramic airframe bearings
[AD-A020170] p0337 N76-26350
- VARGANOV, I. S.**
Gasdynamic action as applied to combustion chambers of gas turbine engines
p0236 A76-31090
- VARHOLAK, E. M.**
Fiber composite fan blade impact improvement
[NASA-CR-135001] p0427 N76-30296
- VARLOUD, P.**
Flying without doing harm
p0270 A76-34661
- VARY, A.**
Inspection of composites using a computer-based real-time radiographic facility
[NASA-TM-X-73504] p0482 N76-33526
- VASANTA RAM, V.**
Recent results and summary of higher order boundary-layer research
p0315 A76-37781
- Turbulent flow connected with separation and reattachment
p0315 A76-37784
- VASILCHENKO, V. I.**
Aeromechanics of supersonic flows past power-law bodies of revolution
p0091 A76-16675
- VASILENKO, V. A.**
Universal system for loading the control elements of flight simulators
p0016 A76-12487
- VAUCHERET, X.**
Comparison of two-dimensional and three-dimensional transonic tests in several large wind tunnels
[ONERA, TP NO. 1975-61] p0056 A76-14456
- Comparative two and three dimensional transonic testing in various tunnels
p0289 N76-25267
- Comparison of two- and three-dimensional transonic tests made in various large wind tunnels
[AD-A021348] p0391 N76-29276
- VAUGHAN, J. C.**
A new concept for airship mooring and ground handling
p0116 N76-15043
- VAUGHAN, V. L. J.**
Impact dynamics research facility for full-scale aircraft crash testing
[NASA-TN-D-8179] p0221 N76-21173
- VAUGHAN, V. L., JR.**
Simulation of aircraft crash and its validation
p0266 A76-34157
- VAUGHN, D.**
Computer technology forecast study for general aviation
[NASA-CR-137889] p0426 N76-30214
- VAUGHN, R. L.**
Design of an advanced composites aileron for commercial aircraft
p0261 A76-32651
- VAUGHT, J. M.**
Pollution reduction technology program, turboprop engines, phase 1
[NASA-CR-135040] p0380 N76-28237
- VELDMAN, H. F.**
FAA JT3D quiet nacelle retrofit feasibility program. Volume 2, addendum A: Model and full

- scale plug nozzle tests
[AD-A023037/5] p0277 N76-24239
- VENKATACHALAM, T. K.
Potential contribution of high strength, high
modulus aramid fibers to the commercial
feasibility of lighter than air craft p0116 N76-15037
- VENO, H. G.
Optimization of governor design in helicopter
propulsion systems with zero torsional stiffness
couplings [AD-A020495] p0345 N76-27244
- VENTRES, C. S.
Shear flow aerodynamics - Lifting surface theory p0063 A76-14804
- VEPA, R.
On the use of Pade approximants to represent
unsteady aerodynamic loads for arbitrarily small
motions of wings [AIAA PAPER 76-17] p0101 A76-18737
Finite state modeling of aeroelastic systems p0081 N76-13011
- VER, I. L.
Design optimization of gas turbine silencers p0418 A76-44594
- VERDON, J. M.
Subsonic flow past an oscillating cascade with
steady blade loading - Basic formulation p0008 A76-10360
- VERDOUW, A. J.
Pollution reduction technology program, turboprop
engines, phase 1 [NASA-CR-135040] p0380 N76-28237
- VERGINIA, P. J.
Parametric design and analysis of large advanced
military transports [AIAA PAPER 76-924] p0446 A76-45401
- VERHAVER, L.
In-flight thrust vector control p0028 N76-10139
- VERZELLA, D.
Flight testing of a fan-in-fin antitorque and
directional control system and a Collective
Force Augmentation System (CFAS) [AD-A013407] p0089 N76-13114
- VIDEAN, D.
Rotors in reverse p0046 A76-13073
An alternative to the helicopter p0258 A76-32198
- VIETS, H.
Time dependent fuel injectors [AIAA PAPER 75-1305] p0004 A76-10284
- VILLENEUVE, A. T.
Hemispherically scanned antennas [AD-A015766] p0183 N76-18332
- VINAS ESPIN, G.
Airship project for heavy and cumbersome load
transport p0410 A76-43240
- VINCENT, J.
Fire protection of military aircraft p0109 N76-14078
- VINOGRADOV, S. A.
Investigation of the acoustic characteristics of a
supersonic jet flowing into a cylindrical tube p0002 A76-10250
- VISCONTI, J.
B-1 composite horizontal stabilizer development p0399 A76-41522
- VISWANATHAN, S.
Some observations on the Adams body of minimum
wave drag p0171 A76-24826
- VITER, P. A.
Mutual relationship of factors determining the
development of aircraft engine service life p0133 A76-20139
Constructional-technological characteristics of
gas turbine engines and technical optimization
of production p0134 A76-20143
- VITTEK, J. P., JR.
The economic realities of air transport p0410 A76-43238
An assessment of lighter than air technology [NASA-CR-137799] p0113 N76-15014
Proceedings of the Interagency Workshop on lighter
than air vehicles
- [NASA-CR-137800] p0113 N76-15015
- VITTI, G. E.
Experimental clean combustor program, phase 1
[NASA-CR-134736] p0027 N76-10124
- VIVIAND, H.
The numerical calculation of linearized subsonic
flows around wings p0030 N76-10980
- VLIEGER, H.
Fail-safe characteristics of built-up sheet
structures [NLR-MP-74017-U] p0153 N76-16500
- VOGEL, A. O.
Noise zoning around airports in the Federal
Republic of Germany according to the Air Traffic
Noise Act p0416 A76-44581
- VOGEL, J. M.
An application of the Ogee tip p0032 N76-11011
- VOGEL, W. H.
A method for the prediction of crack initiation in
combustion chamber liners [AIAA PAPER 76-681] p0327 A76-38206
- VOGT, H.
State of development and effectiveness of flying
cranes in the GDR p0011 A76-10838
- VOITKUNSKII, Y. I.
Influence of viscosity on profile lift and drag
near a screen [AD-A021184] p0342 N76-27189
- VOLK, C. G., JR.
Reflection-plane tests of spoilers on an advanced
technology wing with a large Fowler flap [NASA-CR-2696] p0383 N76-29157
- VOLMER, A. S.
Nonlinear vibrations of a plate and a cylindrical
panel in unsteady separated flow p0173 A76-25352
Some problems of aeroelasticity with separated flow p0303 A76-36561
An investigation of the free vibration of plates
constructed from composite materials using the
finite element method p0313 A76-37158
- VOLODENKO, B. V.
Fatigue of gas turbine blades made from cast
heat-resistant alloys p0314 A76-37214
- VON GLAHN, U.
Installation and airspeed effects on jet
shock-associated noise p0172 A76-25141
Geometry effects on STOL engine-over-the-wing
acoustics with 5:1 slot nozzles p0172 A76-25143
Acoustics of attached and partially attached flow
for simplified OTW configurations with 5:1 slot
nozzle p0172 A76-25144
OTW noise correlation for variations in
nozzle/wing geometry with 5:1 slot nozzles [AIAA PAPER 76-521] p0320 A76-38048
Wing shielding of high-velocity jet and
shock-associated noise with cold and hot flow jets [AIAA PAPER 76-547] p0322 A76-38066
Nozzle and wing geometry effects on OTW
aerodynamic characteristics [AIAA PAPER 76-622] p0326 A76-38174
Effect of external jet-flow deflector geometry on
OTW aero-acoustic characteristics [AIAA PAPER 76-499] p0366 A76-41377
- VON SEGGERN, L.
Effect of mass addition on the boundary layer of a
hemisphere at Mach 6 p0363 A76-40124
- VONGLAHN, U.
Geometry effects on STOL engine-over-the-wing
acoustics with 5.1 slot nozzles [NASA-TN-X-71820] p0077 N76-12063
Nozzle and wing geometry effects on OTW
aerodynamic characteristics [NASA-TN-X-73420] p0340 N76-27167
Wing shielding of high velocity jet and
shock-associated noise with cold and hot flow jets [NASA-TN-X-73428] p0340 N76-27169
OTW noise correlation for variations in
nozzle/wing geometry with 5:1 slot nozzles

- [NASA-TM-X-73425] p0348 N76-27957
Effect of external jet-flow deflector geometry on
OTW aero-acoustic characteristics
[NASA-TM-X-73460] p0421 N76-30156
- VONVOLKLI, A. D.
Evaluation of reinforced thermoplastic composites
and adhesives
[AD-A011407] p0043 N76-11257
- VOROSKO, P. P.
Calculation of gas-turbine-engine blades by the
finite element method p0411 A76-43536
- VOROTYNTSEV, M. A.
Determination of the moments of aerodynamic forces
acting on three-dimensional bodies that move
under the 'law of locality' p0441 A76-44906
- VOWLES, D. P.
Structural effects of engine burst non containment
p0198 N76-19480
- VYRZHNIKOVSKII, B. V.
Handbook on aircraft preventive maintenance and
routine repair p0162 A76-22498
- W**
- WAGNER, J.
Unsteady pressures on a harmonically oscillating,
staggered cascade. Part 1: Incompressible flow
[DLR-FB-75-57-PT-1] p0124 N76-15110
Unsteady pressures on a harmonically oscillating,
staggered cascade. Part 2: Compressible flow
[DLR-FB-75-58-PT-2] p0124 N76-15111
- WAGNER, B.
Eigenvalue problems in the calculation of conical
parawings in steady supersonic flow p0237 A76-31595
Potential and problems of premixed combustors for
application to modern aircraft gas turbine engines
[AIAA PAPER 76-727] p0328 A76-38232
The problem of minimum drag of conical supersonic
wings with subsonic leading edges p0408 A76-43049
Paraglider wings of small conical camber in
supersonic flow p0457 A76-46892
Side-slipping airfoils in transonic flow
[DGLR-PAPER-72-127] p0037 N76-11054
- WAGNER, J.
Wing shielding of high-velocity jet and
shock-associated noise with cold and hot flow jets
[AIAA PAPER 76-547] p0322 A76-38066
Wing shielding of high velocity jet and
shock-associated noise with cold and hot flow jets
[NASA-TM-X-73428] p0340 N76-27169
- WAGNER, J. M.
Effects of perforated flap surfaces and screens on
acoustics of a large externally blown flap model
[NASA-TM-X-3335] p0241 N76-22156
Noise reduction tests of large-scale-model
externally blown flap using trailing-edge
blowing and partial flap slot covering
[NASA-TM-X-3379] p0248 N76-22977
- WAGNER, J. S.
Radial ply aircraft tires: Design, construction,
and testing
[AD-A013837] p0111 N76-14116
- WAGNER, K.
Airworthiness and safety regulations for civil and
military aircraft in particular for VSTOL and
STOL aircraft
[DLR-IB-555-74/1] p0243 N76-22177
Relations between safety, reliability,
maintenance, and maintainability
[DLR-IB-555-74/7] p0243 N76-22178
- WAGNER, O.
The effect of various air density-altitude
relations on the phugoid p0163 A76-22681
- WAGNER, R. D.
Energy and economic trade offs for advanced
technology subsonic aircraft
[NASA-TM-X-72833] p0214 N76-20124
- WAGNER, S.
Transonic problems in rotor aerodynamics
p0274 N76-24210
- WAGNER, W. Q.
Apsicost - Model and method for turbine engine
design to life cycle cost
[AIAA PAPER 76-750] p0329 A76-38247
- WAHLGREN, B. I.
Crosstalk analysis and design rules for wiring
installation in the Saab 37 Viggen aircraft
p0365 A76-40742
- WAI, J. C.
Gamma-effects on 2-dimensional transonic
aerodynamics p0354 A76-38632
- WAIBEL, G.
Special problems in the flight testing of sailplanes
p0260 A76-32630
- WAINAUSKI, H. S.
Hamilton Standard Q-fan demonstrator dynamic pitch
change test program, volume 1
[NASA-CR-134861] p0387 N76-29231
Hamilton Standard Q-fan demonstrator dynamic pitch
change test program, volume 2
[NASA-CR-134862] p0387 N76-29232
- WAKEFIELD, S.
Low and intermediate temperature application of
composite materials to aircraft engines
[AIAA PAPER 76-936] p0447 A76-45411
- WALASKA, R. C.
Aircraft antenna system analysis
p0163 A76-22637
- WALBERG, G. D.
A survey of leeside flow and heat transfer on
delta planform configurations
[AIAA PAPER 76-118] p0102 A76-18803
- WALDECK, T. A.
Evaluation of low wing-loading fuel conservative,
short-haul transports
[NASA-CR-145041] p0471 N76-32182
- WALDRON, W. D.
Pneumomechanical critical speed control for gas
turbine engine shafts
[AD-A021427] p0396 N76-29615
- WALHOUT, G. J.
Crashworthiness observations in general aviation
accident investigations - A statistical overview
p0265 A76-34135
- WALKER, B. H.
Design, fabrication, and evaluation of
Gatorized(TM) ceramic-wrought alloy attachment
concepts
[AD-A022158] p0428 N76-30581
- WALKER, C. D.
Operational considerations for the airship in
short-haul transportation p0116 N76-15039
- WALKER, D. H.
High angle of attack flight tests of the P-15
p0268 A76-34245
- WALKER, H., JR.
Mooring and ground handling rigid airships
p0116 N76-15042
- WALKER, H. J.
Investigation of factors influencing propeller
blade failure
[AD-A013918/8] p0083 N76-13059
- WALKER, R. L.
Numerical solutions of the unsteady Navier-Stokes
equations for arbitrary bodies using
boundary-fitted curvilinear coordinates
p0007 A76-10346
- WALKER, S. A.
Design of a control configured tanker aircraft
p0431 N76-31158
- WALL, R. A.
Axial flow compressor performance prediction
p0336 N76-26211
- WALLJASPER, R. B.
Optimal control of a helicopter turret control
system p0166 A76-23115
- WALSH, R. H.
Systems problems associated with the use of safety
fuels p0108 N76-14063
- WALSH, W. J.
The high-bypass-ratio variable-pitch turbofan for
transport aircraft propulsion
[AIAA PAPER 76-919] p0466 A76-47685
- WALTERS, R. E.
Lifting jet flow fields
[AD-A021968] p0384 N76-29178

- WALTON, R. J.
Measurement of inner skin surface temperatures of aluminum honeycomb panels subjected to lightning strike
p0053 A76-14418
- WANDEL, G.
The development phase, design, manufacture and quality control of the HERA-radome
p0451 A76-45696
- WANG, B. P.
Efficient optimal design of suspension systems for rotating shafts
[ASME PAPER 75-DET-91] p0135 A76-20733
- WANG, C. R.
Skin friction reduction by slot injection at Mach 0.8
p0298 A76-35409
- WANG, D. P.
A validation study of the mixed-foil concept for high-speed hydrofoils
p0364 A76-40395
- WANG, K. K.
Aerodynamic computer code for computing pressure loading on wings for structural analysis
[AD-A013314] p0082 N76-13031
- WANGER, R. P.
Analog vs. digital engine control tradeoff considerations
[AIAA PAPER 76-650] p0327 A76-38191
- WANHILL, R. J. H.
Titanium structures in commercial subsonic aircraft
p0356 A76-39108
Titanium structures in commercial subsonic aircraft
[NLR-MP-74030-U] p0193 N76-19149
High temperature gas turbine materials
[NLR-TR-75098-U] p0347 N76-27416
- WANHER, J. C.
Certain conclusions on the supersonic transport aircraft boom
[NASA-TT-P-17149] p0380 N76-28236
- WANHER, J.-C.
The CCV concept
[ONERA, TP NO. 1975-54] p0014 A76-11660
- WARD, G. H.
Application of new development concepts to F101 engine for B-1 aircraft
[AIAA PAPER 75-1290] p0004 A76-10280
- WARD, M. D.
Turbine engine control synthesis. Volume 1: Optimal controller synthesis and demonstration
[AD-A014229] p0128 N76-15166
Turbine engine control synthesis. Volume 2: Simulation and controller software
[AD-A014230] p0128 N76-15167
- WARDLAW, A. B., JR.
Induced side forces at high angles of attack
p0465 A76-47552
- WARNER, D.
The role of the helicopter in transportation
[NASA-CR-146351] p0148 N76-16052
- WARNER, R. W.
A general aerodynamic approach to the problem of decaying or growing vibrations of thin, flexible wings with supersonic leading and trailing edges and no side edges
p0024 N76-10097
- WARREN, J. H.
Aircraft kerosene vs. wide-cut fuel - Safety considerations
[SAE PAPER 760527] p0305 A76-36601
- WARRINK, B. J. J.
Flight safety: Bibliography, 1968 - 1974
[TDCK-65616] p0039 N76-11068
- WARZEE, G.
A finite element method for the axisymmetric flow computation in a turbomachine
p0094 A76-17332
- WASHBURN, K. E.
Effect of wing-tip dihedral on the longitudinal and lateral aerodynamic characteristics of a supersonic cruise configuration at subsonic speeds
[NASA-TM-X-72693] p0383 N76-29156
- WASHINGTON, R. S.
Effect of the GBU-15 (cruciform wing) and GBU-15 (planar wing) stores on the aerodynamic characteristics of the F-4C aircraft
[AD-A017378] p0215 N76-20135
- WASSERMAN, R.
Evaluation of XV-15 tilt rotor aircraft for flying qualities research application
[NASA-CR-137828] p0274 N76-24208
- WATANABE, R. T.
Acceleration of fatigue tests for built-up titanium components
[NASA-CR-2658] p0253 N76-23626
- WATANABE, S.
Inviscid hypersonic source flow, over slender power-law bodies
p0069 A76-15638
Shock tunnel experiments on hypersonic source flow past slender bodies
p0299 A76-35548
Theory and experiments on the hypersonic source flow over long, slender bodies in a conical nozzle
[ICAS PAPER 76-35] p0462 A76-47380
- WATERS, C.
Aeroelastic tailoring of advanced composite lifting surfaces in preliminary design
p0229 A76-30010
- WATERS, M. H.
Conceptual design of reduced energy transports
p0360 A76-39843
Thrust and wing loading requirements for short haul aircraft constrained by engine noise and field length
[NASA-TN-D-8144] p0111 N76-14113
- WATERS, R. T.
Lightning strike point location studies on scale models
p0052 A76-14407
- WATSON, D. B.
Low subsonic aerodynamic characteristics of five irregular planform wings with systematically varying wing fillet geometry tested in the NASA-Ames 12 foot pressure tunnel. (LA65)
[NASA-CR-144600] p0341 N76-27174
- WATSON, E. C.
The effects of blowing over various trailing-edge flaps on an NACA 0006 airfoil section, comparisons with various types of flaps on other airfoil sections, and an analysis of flow and power relationships for blowing systems
[NASA-TN-D-8293] p0469 N76-32133
- WATSON, W.
A comparison of matrix methods for calculating eigenvalues in acoustically lined ducts
[NASA-TN-D-8186] p0218 N76-20941
- WATTS, G. A.
Rotor blade wake flutter - A comparison of theory and experiment
p0059 A76-14587
- WAUSCHKUHN, P.
Turbulent flow connected with separation and reattachment
p0315 A76-37784
- WEATHERFORD, W. D., JR.
Status of research on antimist aircraft turbine engine fuels in the United States
p0108 N76-14061
- WEATHERILL, W. H.
On the computation of the transonic perturbation flow field around two- and three-dimensional oscillating wings
[AIAA PAPER 76-99] p0102 A76-18790
Computation of the transonic perturbation flow fields around two- and three-dimensional oscillating wings
[NASA-CR-2599] p0156 N76-17072
- WEBER, C. D.
Controlled flow structural adhesives for film reticulation
p0066 A76-15158
- WEBER, J.
Interference problems on wing-fuselage combinations in inviscid, incompressible flow
[ARC-R/M-3781] p0422 N76-30170
- WEBER, J. A.
An improved method for the prediction of completely three-dimensional aerodynamic load distributions of configurations with leading edge vortex separation
[AIAA PAPER 76-417] p0361 A76-39873
A three-dimensional solution of flows over wings with leading edge vortex separation
p0020 N76-10044
A method for predicting the stability characteristics of an elastic airplane. Volume 1: FLEXSTAB theoretical description

- [NASA-CR-114712] p0159 N76-17151
- WEBER, W.**
Optimal configuration of rotor blades for horizontal wind energy converters p0097 A76-18374
- WEBSTER, P. F.**
Design of a 4 1/2 stage turbine with a stage loading factor of 4.66 and high specific work output [NASA-CR-2659] p0216 N76-20146
- WEBER, E. F.**
Stalled and partially stalled high aspect ratio, straight wings p0241 N76-22152
- WEBER, S.**
Turbine engine exhaust nozzle performance with nonuniform inlet flow [AD-A014261] p0129 N76-15169
- WEICK, F. E.**
The effect of lateral controls in producing motion of an airplane as computed from wind-tunnel data [REPT-570] p0186 N76-19063
Resume and analysis of NACA lateral control research [REPT-605] p0187 N76-19066
- WEILAND, C.**
Two- and three-dimensional flows around blunt bodies with special regard to transonic free-stream Mach numbers p0457 A76-46891
- WEILAND, E.**
Materials and their influence on the most significant characteristics of helicopters p0168 A76-23637
- WEINBAUM, S.**
A nonasymptotic triple deck model for supersonic boundary-layer interaction p0297 A76-35329
- WEINBERG, M. S.**
A multi-variable control for a turbofan engine operating at sea level static [ASME PAPER 76-GT-71] p0200 A76-25814
A multi-variable control for the F100 engine operating at sea level static [AD-A022699] p0472 N76-32195
- WEISLOGEL, S.**
A data acquisition system for in-flight airfoil evaluation [SAE PAPER 760462] p0255 A76-31960
GA/W/-2 Airfoil Flight Test Evaluation [SAE PAPER 760492] p0257 A76-31974
- WEISS, H. J.**
Existing RPV programs [DGLR PAPER 76-060] p0449 A76-45489
- WEISSENBARGER, S.**
Optimal command generation for tracking a class of discontinuous trajectories [ASME PAPER 76-AUT-R] p0302 A76-36160
- WEISSHAAR, T. A.**
An investigation of supersonic aeroelastic characteristics of oblique winged aircraft [NASA-CR-146141] p0147 N76-16036
Flutter of asymmetrically swept wings [NASA-CR-146815] p0220 N76-21164
An investigation of aeroelastic phenomena associated with an oblique winged aircraft [NASA-CR-148723] p0421 N76-30157
- WEISSMAN, R.**
The stall/spin problem p0389 N76-29246
- WEIGER, H. R.**
Nacelle aerodynamic design and integration study on a Mach 2.2 supersonic cruise aircraft [AIAA PAPER 76-757] p0405 A76-42436
Aerodynamic design of a Mach 2.2 supersonic cruise aircraft [AIAA PAPER 76-955] p0467 A76-47689
- WELLIVER, A. D.**
Variable-cycle engines for supersonic cruising aircraft [AIAA PAPER 76-759] p0403 A76-42410
- WELLS, O. D.**
Investigation of upper-surface-blowing nacelle integration at cruise speeds utilizing powered engine simulators [AIAA PAPER 76-623] p0403 A76-42408
Investigation of upper-surface-blowing nacelle integration at cruise speeds utilizing powered engine simulators [NASA-TN-X-73447] p0424 N76-30201
- WELLS, R. R.**
Low-temperature large-area brazing of titanium structures [AD-A015860] p0196 N76-19464
- WELLS, W. R.**
Flight test design for efficient extraction of aircraft parameters p0309 A76-36912
Dynamics and identification of flexible aircraft [NASA-CR-2672] p0219 N76-21158
Transmission of circumferential inlet distortion through a rotor p0284 N76-25188
- WELP, D. W.**
Feasibility of a nap-of-the-earth trainer using a QH-50D remotely piloted helicopter and synthetic flight training system [AD-A022025] p0392 N76-29281
- WELSH, C. J.**
Motion analysis procedure for asymmetric vehicles p0309 A76-36914
- WENG, C. H.**
Base pressure problems associated with supersonic axisymmetric external flow configurations p0080 N76-13010
- WENSLEY, J. H.**
A forward view on reliable computers for flight control p0433 N76-31175
- WENTZ, W. H., JR.**
Wing-tip vanes as vortex attenuation and induced drag reduction devices p0032 N76-11012
Experimental studies of flow separation and stalling on two-dimensional airfoils at low speeds. Phase 2: Studies with Fowler flap extended [NASA-CR-145741] p0035 N76-11037
Reflection-plane tests of spoilers on an advanced technology wing with a large Fowler flap [NASA-CR-2696] p0383 N76-29157
- WERR, D. F.**
LTA application of a long trailing wire high speed/low weight reeling system p0115 N76-15035
- WERDES, R. J.**
Transient flight flutter test of a wing with tip tanks p0025 N76-10108
- WERLE, H.**
Hydrodynamic visualization study of various procedures for controlling separated flows p0263 A76-33745
- WERNER, J. B.**
The development of an advanced anti-icing/deicing capability for US Army helicopters. Volume 1: Design criteria and technology considerations [AD-A019044] p0276 N76-24229
The development of an advanced anti-icing/deicing capability for US Army helicopters. Volume 2: Ice protection system application to the UH-1H helicopter [AD-A019049] p0276 N76-24230
- WESLER, J. E.**
Comparative noise and structural vibration levels from Concorde and subsonic aircraft p0001 A76-10097
- WESSEL, P. R.**
Special problems and capabilities of high altitude lighter than air vehicles p0119 N76-15065
- WEST, J.**
Skyship - Present activities p0411 A76-43243
- WESTFALL, J. A.**
NASA general aviation research overview - 1976 [SAE PAPER 760458] p0255 A76-31957
- WETHORE, J. W.**
Emergency measures for increasing the range of fighter airplanes [L-223] p0188 N76-19078
- WETHORE, W. C.**
Advanced fighter program stress shifts p0234 A76-30704
- WEWERINKE, P. H.**
A simulator experiment to investigate a lateral rate field display [NLR-TR-74093-U] p0244 N76-22195

- WHEAT, L. W.**
A model-based analysis of a display for helicopter landing approach p0301 A76-35850
A comparison of optimal control theory predictions with actual pilot performance in a helicopter longitudinal tracking task [AD-A016441] p0216 N76-20153
- WHEELER, R. L.**
An appraisal of present and future large commercial hovercraft p0467 A76-47848
- WHIPPLE, R. D.**
F-14A stall spin prevention system flight test p0391 N76-29263
- WHITAKER, H. P.**
Use of active control systems to improve bending and rotor flapping response of a tilt rotor VTOL airplane [NASA-CR-137815] p0183 N76-18144
- WHITAKER, J. M.**
A methodology for determining the flight path of a six degree of freedom aircraft and its orientation with respect to a ground site [AD-A015011] p0148 N76-16049
- WHITAKER, R.**
Air driven ejector units for engine simulation in wind tunnel models p0288 N76-25239
- WHITBY, R. H.**
A United Kingdom airline operational and regulatory viewpoint p0136 A76-20812
- WHITCOMB, R. T.**
Airfoil shape for flight at subsonic speeds [NASA-CASE-LAR-10585-1] p0241 N76-22154
A design approach and selected wind tunnel results at high subsonic speeds for wing-tip mounted winglets [NASA-TN-D-8260] p0332 N76-26163
A high subsonic speed wind tunnel investigation of winglets on a representative second-generation jet transport wing [NASA-TN-D-8264] p0332 N76-26164
- WHITCOMB, W. M.**
High-altitude low-speed static aerodynamic characteristics of an F-4D fighter airplane model with leading edge slats [NASA-TN-X-62355] p0333 N76-26190
- WHITE, D. J.**
Advanced low NO sub x combustors for supersonic high-altitude aircraft gas turbines [NASA-CR-134889] p0042 N76-11098
- WHITE, E. L.**
Lightning strike point location studies on scale models p0052 A76-14407
Effect of simulated lightning strikes on mechanical strength of CFRP laminates and sandwich panels p0054 A76-14424
- WHITE, J. L.**
Propulsion system and airframe structural integration analysis [AIAA PAPER 75-1310] p0004 A76-10286
Normal modes vibration analysis of the JT9D/747 propulsion system [AIAA PAPER 76-732] p0329 A76-38236
- WHITE, K. C.**
Preliminary measurements of aircraft airframe noise with the NASA CV-990 aircraft [NASA-TN-X-73116] p0331 N76-26145
- WHITE, R. W.**
Investigation of helicopter airframe normal modes p0059 A76-14586
- WHITE, W. E.**
The design, development, and flight test results of the Boeing 737 aircraft antennas for the ICAO demonstration of the TRSB microwave landing system [NASA-TN-X-73943] p0471 N76-32146
- WHITHEAD, A. H., JR.**
Opportunities for development of advanced large cargo aircraft p0237 A76-31492
An outlook for cargo aircraft of the future [NASA-TN-X-72796] p0082 N76-13038
Perspective on the span-distributed-load concept for application to large cargo aircraft design [NASA-TN-X-3320] p0084 N76-13064
- Preliminary analysis of the span-distributed-load concept for cargo aircraft design [NASA-TN-X-3319] p0084 N76-13065
The promise of air cargo: System aspects and vehicle design [NASA-TN-X-71981] p0423 N76-30182
- WHITEHEAD, G. I., JR.**
Some comments on aircraft crashworthiness p0407 A76-42905
- WHITFIELD, O. J.**
The generation of sound by two-phase nozzle flows and its relevance to excess noise of jet engines p0356 A76-39006
- WHITLOW, D. H.**
Technical and economic assessment of span-distributed loading cargo aircraft concepts [NASA-CR-144963] p0283 N76-25157
- WHITLOW, J. B., JR.**
Effects of airplane characteristics and takeoff noise and field length constraints on engine cycle selection for a Mach 2.32 cruise application [NASA-TN-X-71865] p0151 N76-16081
- WHITLOW, W., JR.**
Sonic boom propagation through nonuniform flow fields [AIAA PAPER 76-586] p0325 A76-38094
- WHITMOYER, R. A.**
Development and evaluation of precision control modes for fighter aircraft [AIAA 76-1950] p0370 A76-41461
Flight test status of the fighter CCV [AIAA PAPER 76-884] p0443 A76-45376
- WHITNER, P. C.**
Technical and economic assessment of span-distributed loading cargo aircraft concepts [NASA-CR-144963] p0283 N76-25157
- WHITTEN, P. D.**
Experimental investigations of a nozzle-wing propulsive-lift concept [AIAA PAPER 76-625] p0403 A76-42403
- WHITTLEY, D. C.**
Comparison of model and flight test data for an augmented jet flap STOL research aircraft [NASA-TN-X-62491] p0024 N76-10093
Comparison of model and flight test data for an augmentor-wing STOL research aircraft p0292 N76-25292
- WHITE, R. B.**
Jet fuel in Canadian operations [SAE PAPER 760528] p0305 A76-36602
Wide-cut versus kerosene fuels: Fire safety and other operational aspects p0108 N76-14062
- WHITE, T. R.**
Investigations related to the use of atmospheric electric fields for aircraft and RPV stabilization [AD-A022051] p0388 N76-29243
- WICKLINE, R. J.**
Design, development and flight test of the Cessna Citation thrust reverser [SAE PAPER 760468] p0256 A76-31963
- WICKSTROM, L.**
Ground run maneuvering qualities of aircraft with nose wheel control [ICAS PAPER 76-47] p0463 A76-47391
- WIDMALL, S. E.**
An experimental study of helicopter rotor rotational noise in a wind tunnel [AIAA PAPER 76-564] p0324 A76-38080
- WIDNER, J. P.**
Scramjet integration on hypersonic research airplane concepts [AIAA PAPER 76-755] p0329 A76-38250
- WIEGAND, H.**
Long-term properties of some heat-resistant and high-temperature materials. II - Findings in strength studies at different temperatures p0302 A76-36401
- WIRNER, E. L.**
'Controlled flight into terrain /CFIT/' accidents - System-induced errors p0258 A76-32231
- WIGLEY, T. G.**
Evaluation of a loading form for the calculation of linearised theory pressure distributions on wings with control surfaces having swept hinge lines in steady subsonic flow [ARC-CP-1340] p0423 N76-30172

- WILBY, J. P.**
Correlation of internal surface turbulence with far-field noise of the augmentor wing propulsive-lift concept
[AIAA PAPER 76-79] p0102 A76-18778
An approach to the prediction of airplane interior noise
[AIAA PAPER 76-548] p0322 A76-38067
A study of noise source location on a model scale augmentor wing using correlation techniques
[NASA-CR-137784] p0090 N76-13882
- WILBY, P. G.**
Transonic aerodynamics and the helicopter rotor
p0205 A76-27864
- WILCOCK, D. F.**
Designing turbulent thrust bearings for reduced power loss
[ASLE PREPRINT 76-AM-2C-1] p0413 A76-44123
- WILCOCK, T.**
A piloted flight simulation of the Westland Lynx
[ARC-CP-1343] p0438 N76-31234
- WILCOX, D. E.**
A study of the financial history of the U.S. scheduled airlines and the improvement of airline profitability through technology
[NASA-TM-X-73109] p0214 N76-20101
- WILD, R. H.**
The economics of light aircraft production
p0170 A76-24061
- WILFORD, S. P.**
The development of an aircraft safety fuel
p0054 A76-14419
- WILHELM, K.**
Dynamic simulation in the wind tunnel
p0049 A76-13401
- WILKERSON, J. B.**
A model rotor performance validation for the CCR technology demonstrator
p0057 A76-14568
- WILKIN, C. A.**
Small scale noise and wind tunnel tests of upper surface blowing nozzle flap concepts. Volume 1. Aerodynamic test results
[NASA-CR-137747] p0219 N76-21159
- WILKINS, D. J.**
Flight simulation testing equipment for composite material systems
p0454 A76-45878
- WILKINSON, K.**
Application of the flutter and strength optimization program /FASTOP/ to the sizing of metallic and composite lifting-surface structures
p0231 A76-30052
- WILKINSON, K. G.**
The technology and economics of air transport in its next phase /Sixty-fourth Wilbur and Orville Wright Memorial Lecture/
p0225 A76-29192
A solution to airport noise
p0455 A76-46533
- WILKINSON, R. H.**
On the vortex-induced loading on long bluff cylinders
p0273 N76-24177
- WILLIAMS, B.**
Digital techniques for aircraft automatic control systems
p0409 A76-43173
- WILLIAMS, B. G.**
Aircraft noise definition: Individual aircraft technical data-model 737
[AD-A014964/1] p0087 N76-13093
Aircraft noise definition: Individual aircraft technical data model 707
[AD-A014642/3] p0087 N76-13094
- WILLIAMS, C. D.**
A low-correction wall configuration for airfoil testing
p0287 N76-25234
- WILLIAMS, D. E.**
Reduction of V/STOL downwash effects by jet exhaust flow control
[AD-A021965] p0383 N76-29174
- WILLIAMS, D. H.**
The keystroking ability of commercial pilots
[NASA-TM-X-73160] p0423 N76-30196
- WILLIAMS, D. S.**
Joint AF/industry engine LCC methodology
[AIAA PAPER 76-751] p0329 A76-38248
- WILLIAMS, E. A.**
Titanium castings - More cost effective than you think
p0095 A76-17533
- WILLIAMS, J.**
Some research towards quieter aircraft
p0136 A76-20810
Some UK-government establishment research towards quieter aircraft
p0357 A76-39193
Problems of noise testing in ground-based facilities with forward-speed simulation
p0290 N76-25281
- WILLIAMS, J. C.**
A new titanium alloy for cost-effective design of military aircraft - Ti-4.5Al-5Mo-1.5Cr
p0229 A76-30016
High toughness titanium alloy development
[AD-A017452] p0196 N76-19286
- WILLIAMS, J. M.**
Radar investigations of the bat hazard to high performance aircraft at Randolph AFB, Texas
[AD-A024500] p0477 N76-33173
- WILLIAMS, L. H.**
Measurement, analysis, and prediction of aircraft interior noise
[AIAA PAPER 76-551] p0322 A76-38070
- WILLIAMS, L. J.**
Conceptual design of reduced energy transports
p0360 A76-39843
An economic study of an advanced technology supersonic cruise vehicle
[NASA-TM-X-62499] p0031 N76-10996
- WILLIAMS, R. M.**
Test techniques for high-lift, two-dimensional airfoils with boundary layer and circulation control for application to rotary wing aircraft
[AD-A015623] p0177 N76-18085
- WILLIAMS, T. C.**
Radar investigations of the bat hazard to high performance aircraft at Randolph AFB, Texas
[AD-A024500] p0477 N76-33173
- WILLIAMS, W. G.**
The APTI concept - A new approach to technology transition
[AIAA PAPER 76-888] p0443 A76-45377
Stability and control status for current fighters
p0105 N76-14023
Stability and control potential for future fighters
p0105 N76-14024
- WILLIAMSON, G. G.**
Spectral gust response for an airplane with vertical motion and pitch
[AD-A021713] p0386 N76-29226
- WILLIAMSON, R. B.**
Fire containment tests of aircraft interior panels
p0227 A76-29557
- WILLIS, E.**
Variable-cycle engines for supersonic cruise aircraft
[NASA-TM-X-73463] p0426 N76-30217
- WILLIS, E. A.**
Variable-cycle engines for supersonic cruising aircraft
[AIAA PAPER 76-759] p0403 A76-42410
- WILLS, T. K.**
Development of a new class of engine - The small turbofan
[AIAA PAPER 76-618] p0326 A76-38170
- WILLISKY, A. S.**
Dual redundant sensor FDI techniques applied to the NASA P8C DFBW aircraft
[AIAA 76-1976] p0371 A76-41482
- WILSON, A.**
Development compounding and evaluation of phosphazene rubber for helicopter seal applications
[AD-A013373] p0090 N76-13300
- WILSON, J. C.**
A general rotor model system for wind-tunnel investigation of rotorcraft aerodynamics and acoustics
p0354 A76-38641
Aerodynamic characteristics of a powered tilt-propeller wind tunnel model
[NASA-TM-X-72818] p0343 N76-27213
- WILSON, M. B.**
Interference effects on lateral forces and moments on high L/B SES arrangements

- [AIAA PAPER 76-859] p0450 A76-45508
WILSON, R. A.
 Aircraft L-band balloon simulated satellite experiments. Volume 1: Experiment description and data modem test results [AD-A017090] p0217 N76-20301
- WILSON, R. C.**
 Aircraft engines: Demand forecasting and inventory redistribution [AD-A011595] p0030 N76-10910
- WILSON, R. E.**
 A rigid body model for analysis of aerogenerator rotor dynamics p0063 A76-14616
- WILTSHIRE, L. L.**
 Aircraft ground fire suppression and rescue systems. Basic relationships in military fires, phase 4; high speed dissemination of dry chemical fire suppression agents [AD-A014227] p0148 N76-16055
- WINBLADE, R. L.**
 NASA general aviation research overview - 1976 [SAE PAPER 760458] p0255 A76-31957
- WINDECK, T.**
 Design and construction of the alpha jet flutter model p0288 N76-25249
- WINDSOR, D.**
 Simplified radar azimuth beamspread study [AD-A022618] p0482 N76-33388
- WINS, A. L.**
 Performance and handling qualities: AH-1G helicopter equipped with three hot metal/plume infrared suppressors [AD-A019482] p0280 N76-24277
 Performance and handling qualities evaluation: AH-1G helicopter with low reflective infrared/optical paint [AD-A021407] p0386 N76-29223
- WINSTANLEY, D. K.**
 Stagnation region gas film cooling for turbine blade leading edge applications [AIAA PAPER 76-728] p0328 A76-38233
- WINTER, F. J., JR.**
 Effect on pilot performance with refined helicopter displays p0268 A76-34241
- WINTER, H.**
 Measurements of the vertical movements of an aircraft [ESA-TT-215] p0216 N76-20152
- WINTER, K. G.**
 Wind tunnel measurements at M=1.6 of the aerodynamic effects of a root gap on a control surface of square planform mounted on a body [RAE-TN-AERO-1641] p0272 N76-24173
- WINTERFELD, G.**
 Recent contributions in research and development work on turbojet propulsion [DGLR PAPER 75-038] p0097 A76-18300
- WINTHER, B. A.**
 Aeroelastic airframe transfer function synthesis p0230 A76-30045
- WIRZ, H. J.**
 Unsteady boundary layer research at VKI p0315 A76-37783
- WISE, C.**
 Aircraft power transfer units p0010 A76-10557
- WISE, E. P.**
 Development of a new class of engine - The small turbofan [AIAA PAPER 76-618] p0326 A76-38170
- WISNIOWSKI, W.**
 Suspension of an aircraft during test-stand resonance trials p0229 A76-29868
- WITHEROW, R. G.**
 Technology update: Tethered aerostat structural design and material developments p0119 N76-15068
- WITHERS, C. C.**
 Evaluation of the flying qualities requirements of MIL-F-8785B ASG using the C-5A airplane [AD-A011728] p0041 N76-11092
- WITHERS, D. R., JR.**
 The influence of roll, pitch, and yaw rate perturbations on the alpha-beta stability envelope of the F-4D aircraft [AD-A023216] p0480 N76-33215
- WITHERSPOON, J. W.**
 Fuel conservative propulsion concepts for future air transports [SAE PAPER 760535] p0305 A76-36603
- WITHER, E. A.**
 User's guide to computer program CIVM-JET 4B to calculate the transient structural responses of partial and/or complete structural rings to engine-rotor-fragment impact [NASA-CR-134907] p0250 N76-23182
- WITT, A.**
 Mechanical problems in the development of aircraft auxiliary power units p0080 N76-13002
- WITT, R. H.**
 Manufacturing of titanium airframe components by hot isostatic pressing [AD-A014130] p0128 N76-15154
- WITT, R. M.**
 Use of steepest descent and various approximations for efficient computation of minimum noise aircraft landing trajectories [NASA-CR-148718] p0429 N76-30919
- WITTMAN, R. B.**
 Stabilizer flutter investigated by flight test p0025 N76-10105
- WITTMANN, M.**
 Investigation of the mutual interference of wing/engine combinations [ESA-TT-217] p0274 N76-24184
- WOHLERS, M.**
 The effect of blurring on aircraft classification by the moment method [RM-620] p0347 N76-27451
- WOLF, H.**
 A contribution on design of axial flow compressors with great mass flow rates and high pressure ratios p0165 A76-23039
- WONG, J. K. S.**
 Flame propagation in aircraft vent systems during refuelling p0108 N76-14066
- WONG, J. L.**
 Characteristics of a 240 to 400 MHz 6-inch depth cavity-backed cross open-sleeve dipole antenna on a curved ground plane [AD-A017367] p0218 N76-20387
- WOOD, H. W.**
 The US Army's new air cushion lighter p0443 A76-45223
- WOOD, J. E. R.**
 Market assessment in connection with lighter than air p0114 N76-15025
 The aerospace developments concept p0117 N76-15046
- WOODBURY, H. W.**
 Multivariate Analysis, Retrieval, and Storage system (MARS). Volume 1: MARS system and analysis techniques [NASA-CR-137671] p0023 N76-10089
 Multivariate Analysis, Retrieval, and Storage system (MARS). Volume 4: Turbojet and turbofan data base (by engine) [NASA-CR-137674] p0023 N76-10090
 Multivariate Analysis, Retrieval, and Storage system (MARS). Volume 6: MARS system; a sample problem (gross weight of subsonic transports) [NASA-CR-137722] p0023 N76-10091
- WOODCOCK, D. L.**
 The dynamics of deformable aircraft p0377 N76-28197
- WOODCOCK, R. J.**
 The stall/spin problem p0389 N76-29246
 Handling qualities requirements for control configured vehicles p0432 N76-31165
- WOODFIELD, A. A.**
 Flight measurements of the longitudinal aerodynamic characteristics of a vectored thrust aircraft (HS-P1127) throughout the transition p0292 N76-25296
- WOODROW, R. J.**
 Silencing an executive jet aircraft p0050 A76-14147

- WOODWARD, D. E.
An aerodynamic load criterion for airships
p0115 N76-15030
- WOODWARD, F. A.
Symmetrical singularity model for lifting
potential flow analysis
p0442 A76-45098
- WOODWARD, R. P.
Acoustic and aerodynamic effects of rotor pitch
angle for a variable-pitch, 6-foot diameter fan
stage
[AIAA PAPER 76-573] p0325 A76-38086
Noise reduction from the redesign of a fan stage
to minimize stator lift fluctuations
[AIAA PAPER 76-576] p0325 A76-38088
Acoustic and aerodynamic performance of a
1.83-meter (6-ft) diameter 1.25-pressure-ratio
fan (QF-8)
[NASA-TN-D-8130] p0181 N76-18130
Noise reduction from the redesign of a fan stage
to minimize stator lift fluctuations
[NASA-TN-X-71896] p0223 N76-21206
Acoustic and aerodynamic effects of rotor pitch
angles for a variable pitch, 6 foot diameter fan
stage
[NASA-TN-X-73418] p0332 N76-26155
- WOOTEN, R. C., JR.
Evaluation of the bird-aircraft strike hazards at
Seymour Johnson AFB, North Carolina
[AD-A023222] p0477 N76-33172
- WORTHLEY, R. E.
Air Force master plan - simulators for aircrew
training
[AD-A021576] p0391 N76-29279
- WORTHMAN, A.
Unsteady flow phenomena causing weapons
fire-aircraft engine inlet interference problems
- Theory and experiments
p0006 A76-10339
- WORTHMAN, F. X.
The development of transonic airfoils for
helicopters
p0057 A76-14567
The development of transonic airfoils for
helicopters
[NLR-HP-75032-U] p0436 N76-31221
- WRIGHT, B. R.
Supersonic cruise vehicle propulsion system
integration studies
[AIAA PAPER 76-756] p0405 A76-42435
Status of research on antimist aircraft turbine
engine fuels in the United States
p0108 N76-14061
- WRIGHT, G.
Trends in engine design
p0455 A76-46279
- WRIGHT, G. H.
Future trends in aero gas turbine design. I -
Conventional engines
p0467 A76-47847
- WRIGHT, R. H.
Buettner cueing concept for helicopter flight
control
[AD-A016885] p0183 N76-18148
- WRIGHT, S. E.
High forward speed helicopter noise
[AIAA PAPER 76-562] p0323 A76-38078
- WU, J. C.
A numerical study of viscous flow around an airfoil
[AIAA PAPER 76-337] p0311 A76-36994
Study of viscous flow about airfoils by the
integro-differential method
[NASA-CR-145693] p0036 N76-11046
- WU, J. H.
Numeric calculation of unsteady forces over thin
pointed wings in sonic flow
p0007 A76-10351
A survey of transonic aerodynamics
[AIAA PAPER 76-326] p0360 A76-39855
Inviscid flow analysis on body of revolution with
slender cruciform
[AD-A012770] p0075 N76-12023
- WU, L. H.
Stiffness and stress analysis of discretely
attached corrugated shear webs with
quasi-sinusoidal corrugations
[PB-248728/8] p0247 N76-22610
- WULF, R. H.
Recent development in engine performance
refurbishment
[AIAA PAPER 76-646] p0403 A76-42412
- WULPECK, J. W.
The effect of lighted deck shape on night carrier
landing
[AD-A014057] p0111 N76-14095
Two studies of predictor displays for jet aircraft
landings. 1. Optimization of control stick
dynamics and prediction span parameters. 2. A
comparison between experienced and novice navy
F-4 pilot simulated landing performances
[AD-A021925] p0423 N76-30197
- WUNNEBERG, H.
Comparison of aerodynamic coefficients obtained
from theoretical calculations, wind tunnel
tests, and flight tests data reduction for the
Alpha Jet aircraft
p0292 N76-25295
- WUSATOWSKI, T.
W. Kasprzyk airfoil - The first wind-tunnel tests
p0015 A76-11893
Hanging gliders. II - Theory and practice
p0070 A76-15822
- WYATT, P. P.
Optimal replacement policy for the F-15 aircraft
engine modules
[AD-A016266] p0182 N76-18138
- WYETH, H. W. G.
Fire protection of fuel systems in combat aircraft
p0109 N76-14076
- WYNN, R. E.
The transmission, absorption coefficient, and
index of refraction of the B-1 and FB-3
windcreens
[AD-A007040] p0029 N76-10845
- WYNN, E. C.
Comparison of supercritical and conventional wing
flutter characteristics
[NASA-TN-X-72837] p0241 N76-22159
- WYNN, H. J.
Experiences at B.A.C. /M.A.D./ Ltd. with titanium
casting
p0095 A76-17528
- Y
YAEGER, L.
Development of a computer code for calculating the
steady super/hypersonic inviscid flow around
real configurations. Volume 2: Code description
[NASA-CR-2676] p0272 N76-24152
- YAJNIK, K. S.
Representation of the drag polar of a fighter
aircraft
p0209 A76-28610
- YAMAGUCHI, Y.
Basic strength and trial production tests on a
carbon fiber reinforced plastics aircraft rudder
surface
p0351 A76-38351
- YAMAMOTO, T.
A study on TTS due to DC-8 aircraft noise
p0417 A76-44590
- YAMAMOTO, Y.
Induced drag of a straight wing in a wind tunnel
of circular cross section
p0408 A76-43048
- YAMANO, K.
A study on TTS due to DC-8 aircraft noise
p0417 A76-44590
- YANOV, A. G.
Analysis of failures in the parts of an aircraft
undercarriage
[AD-A017928] p0223 N76-21196
- YANG, C.-I.
Analysis of rain erosion of coated materials
p0142 A76-22198
- YANG, J. H.
Joint aircraft loading/structure response
statistics of time to service crack initiation
[AD-A011646] p0026 N76-10120
- YANG, J.-M.
Optimal periodic proof test based on
cost-effective and reliability criteria
p0232 A76-30060
Joint aircraft loading/structure response
statistics of time to service crack initiation
p0262 A76-33117

- YANKO, A. K.**
Calculation of the aerodynamic loading on the blade of a main rotor in the general case of helicopter flight
[AD-A014047] p0107 N76-14055
- YASHIRO, H.**
Minimum induced drag of ground effect wings
p0351 A76-38458
- YASUHARA, M.**
Inviscid hypersonic source flow, over slender power-law bodies
p0069 A76-15638
Linearized theory of axisymmetric hypersonic source flow past bodies of revolution
p0171 A76-24811
Shock tunnel experiments on hypersonic source flow past slender bodies
p0299 A76-35548
Theory and experiments on the hypersonic source flow over long, slender bodies in a conical nozzle
[ICAS PAPER 76-35] p0462 A76-47380
- YATES, G. A.**
A computer simulation of maintenance manpower requirements for the DC-130H, volume 1
[AD-A020229] p0348 N76-28095
- YATES, I. R.**
The Jaguar program
p0418 A76-44707
- YATES, R.**
Aircraft noise definition: Individual aircraft technical data-model 737
[AD-A014964/1] p0087 N76-13093
Aircraft noise definition: Individual aircraft technical data model 707
[AD-A014642/3] p0087 N76-13094
- YEAKLEY, L. H.**
Design of a test machine for biaxial testing of composite-laminate cylinders
[AD-A016961] p0217 N76-20232
- YECHOUT, T. R.**
Flight evaluation of a digital multimode flight control system in an A-7D aircraft
[AIAA 76-1913] p0369 A76-41431
- YEE, P. M.**
Forward motion and installation effects on engine noise
[AIAA PAPER 76-584] p0369 A76-41397
- YEH, B. T.**
Calculation of the pressure distribution induced by a jet on a flat plate
[ESA-TT-159] p0022 N76-10068
- YENENKOV, V. G.**
Noise reduction in jet aircraft
[NASA-TT-P-16637] p0194 N76-19151
- YUENG, R.**
Mathematical model of an air cushion vehicle
[AD-A015699] p0195 N76-19170
- YIN, B.**
A nonlinear design theory of supercavitating cascades
p0134 A76-20184
Note on a numerical scheme for the three-dimensional flow of a supercavitating wing or strut with thin cavity
p0209 A76-28642
- YIP, L. P.**
Recent developments in propulsive-lift aerodynamic theory
p0020 N76-10039
- YORE, E. E.**
Active control system trends
p0433 N76-31173
- YOSHIHARA, H.**
Some examples of unsteady transonic flows over airfoils
p0008 A76-10358
The transonic jet flap - A review of recent results
[SAE PAPER 751089] p0144 A76-22308
Calculation of the transonic oscillating flap with 'viscous' displacement effects
[AIAA PAPER 76-327] p0360 A76-39856
- YOUNG, B.**
Tornado - An advanced STOL fighter-bomber design
[ICAS PAPER 76-51] p0464 A76-47395
- YOUNG, C.**
The prediction of helicopter rotor hover performance using a prescribed wake analysis
[ARC-CP-1341] p0435 N76-31205
- YOUNG, D. C.**
Development and flight tests of vortex-attenuating splines
[NASA-TN-D-8083] p0081 N76-13014
- YOUNG, E. D.**
Simulation of an aircraft navigation process /RNAV/ which uses automated error tracking
p0166 A76-23153
- YOUNG, J. H.**
A two-dimensional Airframe Integrated Nozzle design with inflight thrust vectoring and reversing capabilities for advanced fighter aircraft
[AIAA PAPER 76-626] p0403 A76-42404
- YOUNG, L.**
Converting fatigue loading spectra for flight-by-flight testing of aircraft and helicopter components
p0351 A76-38445
- YOUNG, M. I.**
Hingeless rotor servo-aeroelasticity
[AD-A013574] p0086 N76-13082
- YOUNGHANS, J. L.**
Single stage, low noise, advanced technology fan. Volume 1: Aerodynamic design
[NASA-CR-134801] p0277 N76-24236
- YU, C. L.**
Volumetric pattern analysis of fuselage-mounted airborne antennas
[NASA-CR-147099] p0247 N76-22419
- YUAN, C.**
Effect of modified aerodynamic strip theories on rotor blade aeroelastic stability
p0231 A76-30047

Z

- ZABINSKY, J. M.**
Mechanically coupled lift fan propulsion and control for multimission V/STOL aircraft
[SAE PAPER 751100] p0145 A76-22315
Design definition study of a NASA/Navy lift/cruise fan technology V/STOL airplane: Risk assessment addendum to the final report
[NASA-CR-137729] p0178 N76-18100
Design definition study of a lift/cruise fan technology V/STOL airplane: Summary
[NASA-CR-137749] p0178 N76-18101
Design definition study of a lift/cruise fan technology V/STOL airplane: Addendum
[NASA-CR-137750] p0178 N76-18102
- ZACHARIAS, A.**
An experimental study of the influence of the jet parameters on the afterbody drag of a jet engine nacelle scale model
p0153 N76-16360
- ZAGALSKY, H. R.**
Aircraft energy management
p0083 N76-13058
- ZAIATS, I. I.**
Handbook of masses of aviation and other materials: Weight characteristics. Volumes 1, 2, 4, 5 & 6 /4th revised and enlarged edition/
p0402 A76-42050
- ZAKHARCHENKO, V. M.**
Use of a helium blast for the visual study of air flow patterns about bodies
p0318 A76-37913
- ZAKHAROV, V. A.**
Balancing of rigid rotors and mechanisms
p0092 A76-16782
- ZAKKAY, V.**
Skin friction reduction by slot injection at Mach 0.8
p0298 A76-35409
Sonic boom research
[NASA-CR-148548] p0382 N76-28962
- ZALESKI, W.**
Developmental status and trends in refractory alloys employed in aviation turbine engines
p0135 A76-20620
- ZAPATA, R. H.**
Magnetic suspension techniques for large scale aerodynamic testing
p0288 N76-25250
- ZARETSKY, E. V.**
A life study of ausforged, standard forged, and standard machined AISI M-50 spur gears
[ASME PAPER 75-LUB-20] p0064 A76-14872

- Evaluation of ball and roller bearings restored by grinding
p0409 A76-43148
- Endurance and failure characteristic of main-shaft jet engine bearing at 3 million DN
[ASME PAPER 76-LUBS-16] p0414 A76-44246
- Endurance and failure characteristics of main-shaft jet engine bearings at 3x10 to the 6th power DN
[NASA-TN-X-71877] p0184 N76-18499
- Evaluation of ball and roller bearings restored by grinding
[NASA-TN-X-73440] p0338 N76-26512
- ZASLOTSKAIA, L. A.
Calculation of gas-turbine-engine blades by the finite element method
p0411 A76-43536
- ZATOLOKA, V. V.
Investigation of the separated flow around cones with a turbulent boundary layer for Mach numbers 8.3 and 10
p0332 N76-26156
- ZAVERYUKHA, G. G.
Determination of the fatigue life of structural elements during the biharmonic process of loading
[AD-A007179] p0029 N76-10530
- ZECH, A.
Advanced aerodynamics for transonic flight
[ICAS PAPER 76-12] p0461 A76-47360
- ZEHNER, E.
Benefits of flight simulation work for the definition, layout, and verification with hardware in the loop, of the MRCA flight control system
p0393 N76-29296
- ZEMTSOVA, G. V.
Experimental study of flow in the wake behind flat bodies with blunt stern section using optical methods
p0317 A76-37891
- ZENKEVICH, V. A.
Balancing of rigid rotors and mechanisms
p0092 A76-16782
- ZHILIN, I. U. L.
Conditions for the onset of focusing in the presence of a sonic boom
p0318 A76-37901
- ZHIVOTOVSKIY, A.
The Sormovich experimental air cushion vehicle
[AD-A012080] p0041 N76-11091
- ZHIVOV, I. U. G.
Method for selecting the transfer numbers of a system for the control of the lateral motions of an aircraft
p0319 A76-37940
- ZHUKOVA, R. A.
Aeromechanics of supersonic flows past power-law bodies of revolution
p0091 A76-16675
- ZIEGLER, G.
Fracture analyses involving materials of aircraft construction
p0258 A76-32165
- ZIEGLER, H.
Wave drag reduction for aircraft fuselages
[AD-A021718] p0384 N76-29176
- ZIEGNER, H.
Theoretical and experimental investigations of aerothermodynamic control of aircraft jet propulsion systems
[ILR-2-1974] p0151 N76-16084
- ZIEMBA, E.
Causes of breakage of centrifugal compressor blading in Lis type engines
p0459 A76-47115
- ZIEREP, J.
Theoretical gas dynamics /3rd revised and enlarged edition/
p0412 A76-43794
- ZINA, W. P.
Propulsion concepts for high speed aircraft
[SAE PAPER 751092] p0145 A76-22310
- ZIMMERMAN, E. S.
Program for refan JT8D engine design, fabrication and test, phase 2
[NASA-CR-134876] p0077 N76-12067
- ZIMMERMAN, W. H.
Progress in electronic propulsion control for commercial aircraft
- [AIAA PAPER 76-655] p0404 A76-42415
- ZINBERG, H.
A composite pylon support structure for the JetRanger helicopter
p0062 A76-14611
- ZINCHUK, P. I.
Influence of the shape of a moderately flat screen on the hydrodynamic characteristics of a wing moving above the screen
p0173 A76-25731
- ZINONE, R.
Titanium UTTAS main rotor blade
p0062 A76-14609
- ZINDEL, E.
Pioneers of aviation: Hugo Junkers, Ferdinand Ferber, Adolf Rohrbach
[DLR-MITT-74-15] p0080 N76-13009
- ZINWERT, W.
The significance of high work quality in aircraft maintenance as a contribution to the improvement of safety and efficiency in aircraft operations
p0453 A76-45861
- ZIPPET, P. H.
Aerodynamic symmetry of aircraft and guided missiles
p0314 A76-37268
- ZIPPERER, J.
Flight control system reliability and maintainability investigations
[AD-A012233] p0043 N76-11107
- ZIUZIN, A. P.
A numerical method for calculating three-dimensional flows past blunted bodies with a separated shock wave
p0093 A76-16940
- ZLOCKA, H.
Lateral stability of an aircraft and aileron vibrations, with flexural deformability of the wings and control system elasticity taken into account
p0235 A76-30886
- ZOWARS, D.
The transonic jet flap - A review of recent results
[SAE PAPER 751089] p0144 A76-22308
- ZUBAREV, L. F.
Experimental investigation of the effect of ambient conditions on the acceleration of gas-turbine engines
p0133 A76-19779
- ZUBOV, E. H.
Three-dimensional steady gas flows with straight isohypse lines in the presence of the Bernoulli integral
p0300 A76-35703
- ZUBOV, V. I.
Optimal supersonic wing profile of given thickening
p0202 A76-26338
- ZUKHER, M. S.
Cermet friction material
[AD-A018168] p0246 N76-22389
- ZURAEV, T. G.
Method for determining the parameters of a uniform-strength, variable-thickness cantilever plate under prescribed permissible stresses, loads, and structural constraints
p0317 A76-37883
- ZVEREV, I. I.
Cermet friction material
[AD-A018168] p0246 N76-22389
- ZWEBER, C.
Kevlar 49/Thornel 300 hybrid fabric composites for aerospace applications
p0363 A76-40190
- ZKOVA, G. G.
Comparison of calculated and experimental values of the efficiency and hinge moments of elevons on thin isolated wings of small aspect ratio
p0317 A76-37887

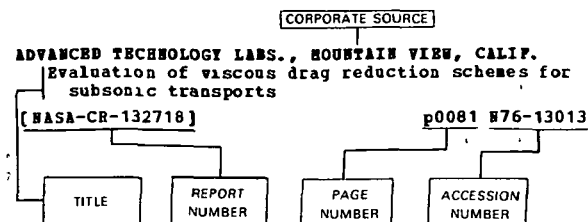
CORPORATE SOURCE INDEX

AERONAUTICAL ENGINEERING / A Special Bibliography

JANUARY 1977

1976 Cumulative Index

Typical Corporate Source Index Listing



The title of the document is used to provide a brief description of the subject matter. The page number and NASA or AIAA accession number are included in each entry to assist the user in locating the abstract in the abstract section of an individual supplement of *Aeronautical Engineering*. If applicable, a report number is also included as an aid in identifying the document.

A

ACUREX CORP., MOUNTAIN VIEW, CALIF.
Foam composite structures
[NASA-CR-137834] p0252 N76-23358

ADVANCED TECHNOLOGY CENTER, INC., DALLAS, TEX.
Design studies of transonic and STOL airfoils with active diffusion control
[AD-A011928] p0041 N76-11088

ADVANCED TECHNOLOGY LABS., MOUNTAIN VIEW, CALIF.
Evaluation of viscous drag reduction schemes for subsonic transports
[NASA-CR-132718] p0081 N76-13013

ADVANCED TECHNOLOGY LABS., INC., WESTBURY, N. Y.
Numerical methods for the calculation of three-dimensional nozzle exhaust flow fields
p0019 N76-10030

Study of variable cycle engines equipped with supersonic fans
[NASA-CR-134777] p0027 N76-10127

ADVISORY GROUP FOR AEROSPACE RESEARCH AND DEVELOPMENT, PARIS (FRANCE).
The effects of buffeting and other transonic phenomena on maneuvering combat aircraft
[AGARD-AR-82] p0105 N76-14018

Dynamic response of aircraft structure
p0105 N76-14022

Buffet definition and criteria
p0105 N76-14025

Conclusions and recommendations
p0106 N76-14031

Approach and landing simulation
[AGARD-R-632] p0106 N76-14032

Approach and landing simulation, introduction
p0106 N76-14033

Elements of approach and landing simulation
p0106 N76-14034

External disturbances
p0107 N76-14035

Aircraft characteristics
p0107 N76-14036

Concluding remarks
p0107 N76-14039

Aircraft fire safety
[AGARD-CP-166] p0108 N76-14059

Handling qualities specification deficiencies
[AGARD-AR-89] p0127 N76-15146

Electromagnetic Noise Interference and Compatibility
[AGARD-CP-159] p0152 N76-16256

Specialists Meeting on Structural Design Technology
[AGARD-CP-184] p0158 N76-17092

Characteristics of 2-D unsteady transonic flow
p0176 N76-18060

Evaluation of calculation methods for 2-D unsteady transonic flow
p0177 N76-18061

Unsteady transonic flow
p0177 N76-18062

Current standards of fatigue test on strike aircraft
[AGARD-AR-92] p0178 N76-18108

Design of structures in composite materials (basic data and interdisciplinary action)
[AGARD-R-639] p0195 N76-19235

Mechanical parameters (fatigue and toughness) of certain very high strength steel alloys
p0195 N76-19274

Future fuels for aviation
[AGARD-AR-93] p0196 N76-19295

Specialists Meeting on Impact Damage Tolerance of structures
[AGARD-CP-186] p0197 N76-19471

The development of fatigue/crack growth analysis loading spectra
[AGARD-R-640] p0198 N76-19487

AGARD highlights, March 1976
[AGARD-HIGHLIGHTS-76/1] p0211 N76-20067

Technical evaluation report of AGARD Specialists Meeting on Wing-With-Store Flutter
[AGARD-AR-96] p0220 N76-21163

A comparison of methods used in interfering lifting surface theory
[AGARD-R-643-SUPPL] p0249 N76-23163

Interference and nonplanar lifting surface theories
p0249 N76-23164

The nonplanar kernel functions
p0249 N76-23

Subsonic methods
p0249 N76-23166

Supersonic methods
p0249 N76-23167

Preface to figures and tables
p0249 N76-23168

Unsteady aerodynamics
[AGARD-R-645] p0271 N76-24146

Instrumentation of two VAK 191 B aircraft with flight load measuring systems
p0295 N76-25589

Advanced techniques in crash impact protection and emergency egress from air transport aircraft
[AGARD-AG-221] p0385 N76-29187

Stall/spin problems of military aircraft
[AGARD-CP-199] p0389 N76-29245

Flight simulation/guidance systems simulation
[AGARD-CP-198] p0392 N76-29287

Helicopter design mission load spectra
[AGARD-CP-206] p0425 N76-30207

Mission spectra for the computation of life expectancies
p0425 N76-30208

AGARD highlights, September, 1976
[AGARD-HIGHLIGHTS-76/2] p0434 N76-31179

Advances in engine burst containment and finite element applications to battle-damaged structure
[AGARD-R-648] p0471 N76-32183

The theory, significance and prevention of corrosion in aircraft
[AGARD-LS-84] p0481 N76-33332

Prevention and combat of corrosion in aircraft structures, bibliography
p0481 N76-33330

ABBON CORP., PRINCETON, N. J.
The Dynairship
p0117 N76-15053

AERITALIA, TURIN (ITALY).

Improvement of aircraft buffet characteristics
p0106 N76-14030
Comments on wind tunnel/flight correlations for
external stores jettison tests on the F 104 S
and G 91 Y aircraft
p0293 N76-25302

AERLING, BEDFORD, IND.

Operational considerations for the airship in
short-haul transportation
p0116 N76-15039

AERONAUTICA MACCHI S. P. A., VARESE (ITALY).

Stall behavior and spin estimation method by use
of rotating balance measurements
p0390 N76-29253

AERONAUTICAL RESEARCH ASSOCIATES OF PRINCETON,
INC., N. J.

An analytic and experimental investigation of
the wakes behind flapped and unflapped wings
[AD-A021344] p0377 N76-28202
Spectral gust response for an airplane with
vertical motion and pitch
[AD-A021713] p0386 N76-29226

AERONAUTICAL RESEARCH COUNCIL, LONDON (ENGLAND).

The characteristics of a family of rooftop
aerofoils designed at their drag-rise
condition in viscous, compressible flow. Part
1: Design condition
[CP-1320] p0434 N76-31193

AERONAUTICAL RESEARCH INST. OF SWEDEN, BROMMA.

The prediction of airfoil distributions for
subcritical viscous flow and for supercritical
inviscid flow
[DGLR-PAPER-72-131] p0038 N76-11058
Comment on results obtained with three ONERA
airplane calibration models in FFA transonic
wind tunnels
p0289 N76-25268

AERONAUTICAL RESEARCH INST. OF SWEDEN, STOCKHOLM.

Transonic and supersonic wind tunnel tests on
slender cruciform wing-body-tail
configurations in different pitch and roll
positions
[FFA-TN-AU-988] p0038 N76-11061

A wind tunnel test of symmetric loads on two
wing-body combinations at Mach numbers 4 and 7
[FFA-TN-AU-636] p0123 N76-15106

Heat transfer measurements on a delta wing with
blunted leading edges in hypersonic flow
[FFA-TN-AU-648-PT-3] p0147 N76-16039

Calculations of two-dimensional potential flow
wall interference for multi-component airfoils
in closed low speed wind tunnels
[FFA-TN-AU-1116-PT-1] p0147 N76-16040

Two-dimensional wind tunnel experiments with
single and double slotted flaps
[FFA-TN-AU-1083] p0242 N76-22168

Influence of detected crack length at
inspections on probability of fatigue failure
of wing panel
[FFA-HU-1745-PT-2] p0473 N76-32583

AERONAUTICAL RESEARCH LABS., MELBOURNE (AUSTRALIA).

An experimental study of axial flow in wing tip
vortices
[ARL/A-NOTE-355] p0073 N76-12010

A water tunnel study of vortex breakdown over
wings with highly swept leading edges
[ARL/A-NOTE-356] p0073 N76-12011

Calculation of jack loads for a wing fatigue
test using linear programming
[ARL/STRUC-NOTE-416] p0184 N76-18527

AERONAUTICAL SYSTEMS DIV., WRIGHT-PATTERSON AFB,
OHIO.

Buffet analysis
p0106 N76-14026

Buffet flight test techniques
p0106 N76-14027

A method for determining aerodynamic
characteristics for mission completion studies
in a nuclear environment
[AD-A015745] p0179 N76-18113

Terrain following control based on an optimized
spline model of aircraft motion
[AD-A021328] p0388 N76-29242

Air Force master plan - simulators for aircrew
training
[AD-A021576] p0391 N76-29279

Design of a control configured tanker aircraft
p0431 N76-31158

Aeronautical economic escalation indices

[AD-A022795] p0440 N76-32060
A multi-variable control for the F100 engine
operating at sea level static
[AD-A022699] p0472 N76-32195

Thermal buckling of uniform rectangular plates
[AD-A023472] p0473 N76-32599

AEROPHYSICS RESEARCH CORP., BELLEVUE, WASH.

Application of multivariable search techniques
to the optimization of airfoils in a low speed
nonlinear inviscid flow field
[NASA-CR-137760] p0021 N76-10062

Multivariate Analysis, Retrieval, and Storage
system (MARS). Volume 1: MARS system and
analysis techniques
[NASA-CR-137671] p0023 N76-10089

Multivariate Analysis, Retrieval, and Storage
system (MARS). Volume 4: Turbojet and
turbofan data base (by engine)
[NASA-CR-137674] p0023 N76-10090

Multivariate Analysis, Retrieval, and Storage
system (MARS). Volume 6: MARS system; a
sample problem (gross weight of subsonic
transports)
[NASA-CR-137722] p0023 N76-10091

AEROPLANE AND ARMAMENT EXPERIMENTAL ESTABLISHMENT,
BOSCOMBE DOWN (ENGLAND).

Comparison of the spin and low incidence
autorotation of the Jaguar strike aircraft
p0389 N76-29248

AEROSPACE CORP., EL SEGUNDO, CALIF.

Flight test evaluation of a 240 to 400 MHz
cavity-backed cross open-sleeve dipole antenna
[AD-A017298] p0217 N76-20386

Characteristics of a 240 to 400 MHz 6-inch depth
cavity-backed cross open-sleeve dipole antenna
on a curved ground plane
[AD-A017367] p0218 N76-20387

Effect of aircraft technology improvements on
intercity energy use
[NASA-CR-137940] p0429 N76-31090

AEROSPACE DEVELOPMENTS, LONDON (ENGLAND).

Market assessment in connection with lighter
than air
p0114 N76-15025

The aerospace developments concept
p0117 N76-15046

AEROSPACE RESEARCH LABS., WRIGHT-PATTERSON AFB, OHIO.

Separation ahead of controls on swept wings
[AD-A014240] p0124 N76-15117

Viscous flow interaction studies
[AD-A015191] p0153 N76-16387

Mixing duct pressure distributions and exhaust
flow characteristics of a high temperature and
pressure cylindrical ejector
[AD-A021626] p0384 N76-29182

AEROSPACE SYSTEMS, INC., BURLINGTON, MASS.

A spiral guidance approach concept for
commercial VTOL operations
[NASA-CR-132651] p0029 N76-10140

AEROSPATIALE USINES DE TOULOUSE (FRANCE).

Analysis of the comparison between flight tests
results and wind tunnel tests predictions for
subsonic and supersonic transport aircraft
p0293 N76-25303

AEROTHERM ACUREX CORP., MOUNTAIN VIEW, CALIF.

Exploratory development of heat resistant and
nonflammable fibrous materials
[AD-A011725] p0076 N76-12045

AEROVIRONMENT, INC., PASADENA, CALIF.

Investigation of vortex wake stability near the
ground
[AD-A017586] p0214 N76-20112

AGNEW TECH-TRAM, INC., WOODLAND HILLS, CALIF.

The-CFM-56: Balance sheet of 18 months of testing
[NASA-TT-F-17072] p0344 N76-27235

AIR FORCE ACADEMY, COLO.

On the potential flow about an airfoil in ground
effect and undergoing unsteady motion
[AD-A021749] p0384 N76-29181

AIR FORCE AERO PROPULSION LAB., WRIGHT-PATTERSON
AFB, OHIO.

Aircraft fire protection technology
p0109 N76-14077

An analysis of heat transfer on a Joukowski
airfoil with separation and reattachment
[AD-A016457] p0213 N76-20091

Testing a fluidic temperature sensor on a
subscale ramjet engine combustion chamber

- [AD-A016455] p0218 N76-20455
Aviation turbine fuel lubricity evaluation of corrosion inhibitors
[AD-A017376] p0246 N76-22404
A cascade in unsteady flow p0285 N76-25194
Dump diffuser inlet program p0472 N76-32198
[AD-A023404]
AIR FORCE ARMAMENT LAB., EGLIN AFB, FLA.
Aircraft/stores compatibility analysis and flight testing p0252 N76-23290
AIR FORCE CAMBRIDGE RESEARCH LABS., L. G. HANSCOM FIELD, MASS.
Unmanned powered balloons p0119 N76-15064
Interaction of a buoyant turbulent planar jet with a co-flowing wind p0221 N76-21172
[AD-A018060]
AIR FORCE FLIGHT DYNAMICS LAB., WRIGHT-PATTERSON AFB, OHIO.
Aircraft ground test validation of a variable-response landing gear concept [AD-A011657] p0040 N76-11085
Stability and control status for current fighters p0105 N76-14023
Stability and control potential for future fighters p0105 N76-14024
The effects of stability augmentation on the gust response of a STOL aircraft during a curved manual approach [AD-A014301] p0126 N76-15145
Feasibility determination of a dynamic taxi facility for evaluating military landing gear systems [AD-A017038] p0217 N76-20169
Prediction of the pressure oscillations in cavities exposed to aerodynamic flow [AD-A018518] p0250 N76-23175
Aircraft flight performance methods [AD-A018547] p0251 N76-23256
Brief overview of some Air Force Flight Dynamics Laboratory research efforts in aeroelasticity and aero-acoustics p0272 N76-24151
Application of designs to improve aircraft flight control survivability [AD-A018733] p0281 N76-24279
Static and fatigue tests of F-111B boron wing tip [AD-A018751] p0281 N76-24370
Effects of buffeting and other transonic phenomena p0292 N76-25298
The stall/spin problem p0389 N76-29246
Limiting flight control systems p0390 N76-29256
Investigation of a double slotted rudder for application on advanced tactical transport aircraft [AD-A022481] p0424 N76-30204
Decoupling control technology for medium STOL transports p0431 N76-31151
Handling qualities requirements for control configured vehicles p0432 N76-31165
Development of methods for the analysis and evaluation of CCV aircraft p0433 N76-31171
A computer program to automate a method for predicting acoustically induced vibration in transport aircraft [AD-A022571] p0437 N76-31228
Analysis of shock-absorbing concepts for bird-proof windshields of advanced Air Force vehicles [AD-A023621] p0470 N76-32142
Low and high frequency aircraft gunfire vibration: Prediction and laboratory simulation [AD-A023619] p0473 N76-32601
Experimental and theoretical control surface characteristics on low aspect ratio delta wing vehicles at subsonic Mach numbers [AD-A023408] p0478 N76-33194
AIR FORCE FLIGHT TEST CENTER, EDWARDS AFB, CALIF.
Simulation in support of flight test p0393 N76-29297
- AIR FORCE INST. OF TECH., WRIGHT-PATTERSON AFB, OHIO.
An analysis of decision criteria for the selection of F-16 reliability improvement incentive alternatives [AD-A014786] p0150 N76-16076
Optimal replacement policy for the F-15 aircraft engine modules [AD-A016266] p0182 N76-18138
A simulation approach to determine communications maintenance man power requirements [AD-A016269] p0196 N76-19323
The identification of a precedence network associated with base level aircraft maintenance [AD-A016389] p0219 N76-21017
Aerodynamic forces on a blunt store released from a swept wing [AD-A019330] p0274 N76-24189
Recovery techniques for aircraft in spinning flight [AD-A019323] p0280 N76-24278
Approximate changes in aircraft stability derivatives caused by battle damage [AD-A019843] p0287 N76-25207
An investigation of RPV control criteria via the optimal regulator performance index [AD-A019846] p0287 N76-25209
Decision making within the advanced tanker/cargo aircraft program [AD-A020360] p0344 N76-27218
Aircraft airframe cost estimation by the application of joint generalized least squares [AD-A020228] p0348 N76-28093
Microeconomic theory applied to parametric cost estimation of aircraft airframes [AD-A020210] p0348 N76-28094
A computer simulation of maintenance manpower requirements for the DC-130H, volume 1 [AD-A020229] p0348 N76-28095
An aerodynamic investigation of a low aspect ratio wing [AD-A021733] p0384 N76-29175
An experimental investigation of the drag on a circular cylinder and curved shell in transonic flow [AD-A021874] p0384 N76-29180
Evaluation of F-15 operations and maintenance costs based on analysis of category 2 test program maintenance data [AD-A021258] p0386 N76-29221
A design of a modal controller for the B-52 Control Configured Vehicle (CCV) [AD-A021872] p0389 N76-29244
An experimental investigation of methods of suppressing the unsteady torque exerted on the upper turning mirror of an aircraft mounted coelostat turret [AD-A021876] p0426 N76-30215
A case study of program evaluation and review techniques as applied to the compressor research facility program [AD-A020362] p0437 N76-31232
Evaluation of F-16 subsystem options through the use of mission completion success probability and designing to system performance/cost models [AD-A021263] p0439 N76-31552
A wind tunnel study of the effects of trailing edge modifications on the lift-drag ratio of a circulation controlled airfoil [AD-A023356] p0476 N76-33161
An analytic and experimental study of the effects of splitter plate position on the trailing edge modifications of a cambered circulation controlled elliptical airfoil [AD-A023354] p0476 N76-33163
Wind tunnel test of a twin-engine canard configured mini-remotely piloted vehicle [AD-A023359] p0478 N76-33192
The influence of roll, pitch, and yaw rate perturbations on the alpha-beta stability envelope of the F-4D aircraft [AD-A023216] p0480 N76-33215
AIR FORCE MATERIALS LAB., WRIGHT-PATTERSON AFB, OHIO.
Joint aircraft loading/structure response statistics of time to service crack initiation [AD-A011646] p0026 N76-10120
Proceedings of the Triservice Corrosion of Military Equipment Conference. Volume 1.2 Sessions 1-3

[AD-A021053] p0337 N76-26329
Measurements of stress corrosion cracks in aluminum alloy DCB specimens using an ultrasonic pulse-echo technique
[AD-A023185] p0480 N76-33328
AIR FORCE PACKAGING EVALUATION AGENCY, WRIGHT-PATTERSON AFB, OHIO.
Environmental study of external aircraft fuel tanks stored in rigid polyurethane foam
[AD-A021200] p0380 N76-28231
AIR FORCE SYSTEMS COMMAND, WRIGHT-PATTERSON AFB, OHIO.
Determination of the fatigue life of structural elements during the biharmonic process of loading
[AD-A007179] p0029 N76-10530
Soviet nuclear blimps
[AD-A014310] p0124 N76-15118
Some aerodynamic problems raised by the airship
[AD-A014401] p0124 N76-15119
Fatigue and airplanes
[AD-A014308] p0127 N76-15151
Monography
[AD-A014304] p0127 N76-15152
Comparison of turbojet, turborocket, and ramjet as a propulsion system for long range airplanes at Mach numbers between 2 and 4
[AD-A014312] p0129 N76-15174
Cockpit systems study YAK 40: Rating of cockpit facilities, flight and systems properties of the aircraft by pilots
[AD-A017198] p0215 N76-20134
Analysis of failures in the parts of an aircraft undercarriage
[AD-A017928] p0223 N76-21196
Cermet friction material
[AD-A018168] p0246 N76-22389
Fuels and lubricants for aircraft
[AD-A018261] p0246 N76-22407
Thoughts on the future tasks of the European aviation industry in the realm of civil aviation
[AD-A018470] p0248 N76-23153
An amphibian built by Russian students
[AD-A020349] p0344 N76-27217
Classification of impurities
[AD-A020284] p0347 N76-27443
Comparison of two- and three-dimensional transonic tests made in various large wind tunnels
[AD-A021348] p0391 N76-29276
Experiments with the statistical testing of the fatigue life of model specimens
[AD-A020348] p0397 N76-29628
AIR FORCE WEAPONS LAB., KIRTLAND AFB, N.MEX.
Evaluation of the bird-aircraft strike hazards at Seymour Johnson AFB, North Carolina
[AD-A023222] p0477 N76-33172
Radar investigations of the bat hazard to high performance aircraft at Randolph AFB, Texas
[AD-A024500] p0477 N76-33173
AIRCRAFT RESEARCH ASSOCIATION LTD., BEDFORD (ENGLAND).
Simulation techniques for pylon-mounted turbo-fan engines, volume 1
[ARA-36-VOL-1] p0112 N76-14133
Further evidence and thoughts on scale effects at high subsonic speeds
p0289 N76-25254
AIRRESEARCH MFG. CO., LOS ANGELES, CALIF.
Hypersonic research engine/aerothermodynamic integration model, experimental results.
Volume 1: Mach 6 component integration
[NASA-TM-X-72821] p0251 N76-23264
Hypersonic research engine/aerothermodynamic integration model, experimental results.
Volume 2: Mach 6 performance
[NASA-TM-X-72822] p0345 N76-27238
AIRRESEARCH MFG. CO., PHOENIX, ARIZ.
Installation drag considerations as related to turboprop and turbofan engines
p0032 N76-11015
Advanced auxiliary power unit
[AD-A015893] p0182 N76-18137
Determination of effects of ambient conditions on aircraft engine emissions engine testing.
Volume 1: GTCP 85 APU, TPE 331 turboprop
[PB-252825/5] p0479 N76-33209
Determination of effects of ambient conditions on aircraft engine emissions engine testing.
Volume 2: GTCP 85 APU, TPE 331 turboprop
[PB-252826/3] p0479 N76-33210
AIRRESEARCH MFG. CO., TORRANCE, CALIF.
Hypersonic research engine/aerothermodynamic integration model, experimental results.
Volume 4: Mach 5 component integration and performance
[NASA-TM-X-72824] p0223 N76-21209
AIRFLOAT TRANSPORT LTD., GUILDFORD (ENGLAND).
The Airfloat HL project
p0117 N76-15050
AMC INVENTORY RESEARCH OFFICE, PHILADELPHIA, PA.
Demand forecasting with program factors
[AD-A017858] p0223 N76-21193
ANALYTICAL MECHANICS ASSOCIATES, INC., JERICHO, N.Y.
Studies of aircraft differential maneuvering.
Report 75-27: Calculating of differential-turning barrier surfaces. Report 75-26: A user's guide to the aircraft energy-turn and tandem-motion computer programs. Report 75-7: A user's guide to the aircraft energy-turn hodograph program
[NASA-CR-137819] p0222 N76-21188
Simulation, guidance and navigation of the B-737 for rollout and turnoff using MLS measurements
[NASA-CR-144959] p0243 N76-22179
ANALYTICAL SCIENCES CORP., READING, MASS.
Energy management techniques for fuel conservation in military transport aircraft
[AD-A023527] p0473 N76-32333
APPLIED PHYSICS LAB., JOHNS HOPKINS UNIV., LAUREL, MD.
Investigations related to the use of atmospheric electric fields for aircraft and RPV stabilization
[AD-A022051] p0388 N76-29243
ARKANSAS UNIV., FAYETTEVILLE.
Airships for transporting highly volatile commodities
p0118 N76-15061
ARMAMENT DEVELOPMENT AND TEST CENTER, EGLIN AFB, FLA.
RAT SCAT evaluation of commercially available radar absorbing materials, volume 1
[AD-A024469] p0482 N76-33398
ARMY AEROMEDICAL RESEARCH LAB., FORT RUCKER, ALA.
Buettner cueing concept for helicopter flight control
[AD-A016885] p0183 N76-18148
Major orientation-error accidents in regular Army UH-1 aircraft during fiscal year 1971 (accident factors)
[AD-A017665] p0222 N76-21178
Aviator performance measurement during low altitude rotary wing flight with the AN/PVS-5 night vision goggles
[AD-A020631] p0348 N76-28010
Visible and near infrared spectral transmission characteristics of windscreens in Army aircraft
[AD-A022769] p0478 N76-33191
ARMY AEROMEDICAL RESEARCH UNIT, FORT RUCKER, ALA.
The use of opaque louvers and shields to reduce reflections within the cockpit: A mathematical treatment
[AD-A012655] p0086 N76-13078
ARMY AIR MOBILITY RESEARCH AND DEVELOPMENT LAB., FORT EUSTIS, VA.
Flight test of the aerospatiale SA-342 helicopter
[AD-A016921] p0215 N76-20131
An analytical investigation of the effects of increased installed horsepower on helicopter agility in the nap-of-the-earth environment
[AD-A020924] p0344 N76-27221
Model 540 main rotor blade fatigue test
[AD-A021472] p0425 N76-30206
ARMY AIR MOBILITY RESEARCH AND DEVELOPMENT LAB., HAMPTON, VA.
Longitudinal aerodynamic characteristics of a deflected-thrust propulsive-lift transport model
[NASA-TM-X-3234] p0121 N76-15085
ARMY AIR MOBILITY RESEARCH AND DEVELOPMENT LAB., HOFFETT FIELD, CALIF.
Optimal control alleviation of tilting proprotor gust response
[NASA-TM-X-62494] p0030 N76-10995
Stability of elastic bending and torsion of uniform cantilever rotor blades in hover with variable structural coupling
[NASA-TN-D-8192] p0220 N76-21162

- Nonlinear equations of motion for cantilever rotor blades in hover with pitch link flexibility, twist, precone, droop, sweep, torque offset, and blade root offset [NASA-TM-X-73112] p0331 N76-26152
- An experimental investigation of end treatments for nonreturn wind tunnels [NASA-TM-X-3402] p0337 N76-26225
- Analytical models for rotor test module, strut, and balance frame dynamics in the 40 by 80 ft wind tunnel [NASA-TM-X-73153] p0391 N76-29268
- Aerodynamic characteristics of an A-4B aircraft with simulated and actual gunfire damage to one wing [NASA-TM-X-73119] p0422 N76-30159
- Critique and summary of the specialists meeting on helicopter design mission load spectra p0426 N76-30213
- ARMY AVIATION ENGINEERING FLIGHT ACTIVITY, EDWARDS AFB, CALIF.
- Hot brick 3 airworthiness evaluation OV-1D airplane [AD-A012202] p0076 N76-12056
- Evaluation of an OH-58A helicopter with an Allison 250-C20B engine [AD-A013861] p0111 N76-14117
- Army preliminary evaluation YAH-1R improved Cobra agility and maneuverability helicopter [AD-A018420] p0251 N76-23255
- Performance and handling qualities: AH-1G helicopter equipped with three hot metal/plume infrared suppressors [AD-A019482] p0280 N76-24277
- Army preliminary evaluation YAH-1Q helicopter with a flat-plate canopy [AD-A020111] p0284 N76-25160
- Engineering evaluation JOH-58A helicopter with an automatic relight system [AD-A019407] p0284 N76-25161
- Performance and handling qualities evaluation: AH-1G helicopter with low reflective infrared/optical paint [AD-A021407] p0386 N76-29223
- Vibration and temperature survey production CH-47C helicopter [AD-A022348] p0425 N76-30205
- ARMY AVIATION SYSTEMS COMMAND, ST. LOUIS, MO.
- Major Item Special Study (MISS), UH-1 tail rotor blade [AD-A010652] p0023 N76-10080
- Rotor induced power [AD-A011270] p0026 N76-10119
- UH-1H assessment and comparative fleet evaluations [AD-A010784] p0026 N76-10121
- AVSCOM's spare parts breakout study [AD-A011245] p0029 N76-10907
- Major Item Special Study (MISS), UH-1H 42 deg. gearbox [AD-A012629] p0076 N76-12048
- Major Item Special Study (MISS), UH-1H main driveshaft assembly (FSN 1615-068-6635, PN 205-040-004-3) [AD-A013375] p0086 N76-13079
- Major Item Special Study (MISS), UH-1H swashplate and support assembly FSN 1615-060-1062 PN 204 [AD-A013376] p0086 N76-13081
- Major Item Special Study (MISS), UH-1H main rotor damper assembly [AD-A012229] p0087 N76-13085
- Army aviation RDT and E plan: Executive summary [AD-A014196] p0130 N76-15904
- Major Item Special Study (MISS), OH-58A freewheeling assembly [AD-A014895] p0151 N76-16077
- Heavy lift helicopter engine development program design to cost, 2nd period award fee evaluation report [AD-A016120] p0181 N76-18135
- Airfoil profile drag [AD-A017321] p0213 N76-20093
- Historical inflation program [AD-A020669] p0348 N76-28104
- ARMY ELECTRONICS COMMAND, FORT MONMOUTH, N.J.
- Preliminary guide for the assessment of fly-by-wire high reliabilities [AD-A013366] p0089 N76-13115
- Rotor blade effects on L-band signals received by helicopter antennas mounted above the rotor blade (CW) experiments [AD-A016866] p0217 N76-20360
- Rotor effects on L-band signals received by helicopter antennas. Part 3: Measurements of the amplitude and phase distortions of CW signals [AD-A019506] p0281 N76-24455
- ARMY ENGINEER WATERWAYS EXPERIMENT STATION, VICKSBURG, MISS.
- A study of the effects of braking on drag force and sinkage [AD-A014912] p0150 N76-16075
- ARMY FOREIGN SCIENCE AND TECHNOLOGY CENTER, CHARLOTTESVILLE, VA.
- Calculation of the aerodynamic loading on the blade of a main rotor in the general case of helicopter flight [AD-A014047] p0107 N76-14055
- ARMY MATERIALS AND MECHANICS RESEARCH CENTER, WATERTOWN, MASS.
- Erosion and fatigue behavior of coated titanium alloys for gas turbine engine compressor applications [AD-A022344] p0396 N76-29407
- ARMY MATERIEL SYSTEMS ANALYSIS AGENCY, ABERDEEN PROVING GROUND, MD.
- Effect of gun pulse on helicopter attitudes [AD-A023461] p0480 N76-33214
- ARMY MISSILE COMMAND, REDSTONE ARSENAL, ALA.
- A methodology for determining the flight path of a six degree of freedom aircraft and its orientation with respect to a ground site [AD-A015011] p0148 N76-16049
- ARMY MOBILITY EQUIPMENT RESEARCH AND DEVELOPMENT CENTER, FORT BELVOIR, VA.
- Generic airborne fire suppression system [AD-A014226] p0125 N76-15123
- Analysis of chitin in contaminated fuels [AD-A020298] p0347 N76-27442
- ARMY NATICK LABS., MASS.
- Development compounding and evaluation of phosphazene rubber for helicopter seal applications [AD-A013373] p0090 N76-13300
- ARO, INC., ARNOLD AIR FORCE STATION, TENN.
- An experimental study of several wind tunnel wall configurations using two V/STOL model configurations [NASA-CR-145562] p0078 N76-12086
- Jet noise: A survey and a prediction for subsonic flows [AD-A013794] p0112 N76-14134
- Turbine engine exhaust nozzle performance with nonuniform inlet flow [AD-A014261] p0129 N76-15169
- Effect of the GBU-15 (cruciform wing) and GBU-15 (planar wing) stores on the aerodynamic characteristics of the F-4C aircraft [AD-A017378] p0215 N76-20135
- Chronology and analysis of the development of altitude performance and mechanical characteristics of a turbofan engine at the Arnold Engineering Development Center [AD-A018691] p0280 N76-24261
- Special wind tunnel test techniques used at AEDC p0290 N76-25270
- Influences of sting support on aerodynamic loads acting on captive store models [AD-A022257] p0385 N76-29184
- ASSISTANT SECRETARY OF DEFENSE (PROGRAM ANALYSIS AND EVALUATION), WASHINGTON, D.C.
- Acceptance rates and tooling capacity for selected military aircraft [AD-A011501] p0030 N76-10909
- ASSOCIATION AERONAUTIQUE ET ASTRONAUTIQUE DE FRANCE, PARIS.
- Performance optimization and aerodynamics of propulsive and sustaining systems in cyclic mode [AAAP-HT-75-5] p0123 N76-15099
- AVCO-EVERETT RESEARCH LAB., EVERETT, MASS.
- Three-dimensional wings of minimum pressure drag p0191 N76-19102
- AVCO LYCOMING DIV., STRATFORD, CONN.
- T53-L-703 military qualification test program [AD-A012657] p0088 N76-13105
- AVIONS MARCEL DASSAULT-BREQUET AVIATION, SAINT-CLOUD (FRANCE).

Tridimensional linearized supersonic flow computations
[AAAF-NT-75-17] p0123 N76-15102

Comparison of wind tunnel tests and flight tests of an executive aircraft
[AAAF-NT-75-14] p0127 N76-15147

Evolution of the role played by the stress analysis office in the design of a prototype
p0158 N76-17094

Study of certain impact problems on aircraft structures
p0197 N76-19475

Comparison of aerodynamic coefficients obtained from theoretical calculations, wind tunnel tests, and flight tests data reduction for the Alpha Jet aircraft
p0292 N76-25295

Flight test methods for the study of spins
p0391 N76-29262

Spin flight test of the Jaguar, Mirage F1 and Alpha-jet aircraft
p0391 N76-29264

B

BALLISTIC RESEARCH LABS., ABERDEEN PROVING GROUND, MD.

Damage tolerance of semimonocoque aircraft
p0197 N76-19477

BATTELLE COLUMBUS LABS., OHIO.

Engineering data on new aerospace structural materials
[AD-A017848] p0246 N76-22367

Interference-fit-fastener investigation
[AD-A018804] p0282 N76-24598

Feasibility of a nap-of-the-earth trainer using a QH-50D remotely piloted helicopter and synthetic flight training system
[AD-A022025] p0392 N76-29281

BEECH AIRCRAFT CORP., WICHITA, KANS.

Propeller blockage research needs
p0031 N76-11004

An application of the Ogee tip
p0032 N76-11011

Cost consideration for aircraft configuration changes, 1
p0033 N76-11022

BELL HELICOPTER CO., FORT WORTH, TEX.

An investigation of high-G maneuvers of the AH-1G helicopter
[AD-A012234] p0041 N76-11093

Flight control system reliability and maintainability investigations
[AD-A012233] p0043 N76-11107

Results of helicopter flight tests of a circumferential carbon oil seal
[AD-A013500] p0111 N76-14114

Dynamic testing of a composite material helicopter transmission housing
[AD-A015521] p0159 N76-17102

Analysis of the wind tunnel test of a tilt rotor power force model
[NASA-CR-137529] p0178 N76-18107

Conceptual design study of 1985 commercial tilt-rotor transports. Volume 4: STOL substantiating data
[NASA-CR-137765] p0193 N76-19145

Conceptual design study of 1985 commercial tilt rotor transports. Volume 3: STOL design summary
[NASA-CR-2690] p0243 N76-22175

The art and science of rotary wing data correlation
p0291 N76-25291

Wind tunnel test results of 25 foot tilt rotor during autorotation
[NASA-CR-137824] p0376 N76-28190

Results of bench test on elastomeric oil seals for the UH-1 helicopter transmissions
[AD-A022321] p0386 N76-29224

BODENSEWERK GERAETETECHNIK G.M.B.H., UEBERLINGEN (WEST GERMANY).
Fundamental research into the optimal design of a damper-stabilizer system with an elastic elevator
p0040 N76-11084

BOEING AEROSPACE CO., SEATTLE, WASH.

Evaluation of reinforced thermoplastic composites and adhesives

[AD-A011407] p0043 N76-11257

Structural integrity requirements for projectile impact damage; an overview
p0197 N76-19472

Ceramic airframe bearings
[AD-A020170] p0337 N76-26350

Use of the flight simulator in YC-14 design
p0393 N76-29294

BOEING CO., SEATTLE, WASH.

A three-dimensional solution of flows over wings with leading edge vortex separation
p0020 N76-10044

Mated aerodynamic characteristics investigation for 0.04-scale model Boeing 747 CAM/external tank (model AX1284 E-5) combination in the University of Washington Aeronautical Laboratory P. K. Kirsten Wind Tunnel (CA11)
[NASA-CR-141835] p0122 N76-15089

Optimization and design of three-dimensional aerodynamic configurations of arbitrary shape by a vortex lattice method
p0374 N76-28168

Advances in engine burst containment
p0471 N76-32184

BOEING CO., WICHITA, KANS.

Mechanical power package for aircraft utility functions, power controller development
[AD-A015891] p0181 N76-18136

FAA JT3D quiet nacelle retrofit feasibility program. Volume 2, addendum A: Model and full scale plug nozzle tests
[AD-A023037/5] p0277 N76-24239

B-52 stability augmentation system reliability
p0432 N76-31167

Evaluation of low wing-loading fuel conservative, short-haul transports
[NASA-CR-145041] p0471 N76-32182

BOEING COMMERCIAL AIRPLANE CO., SEATTLE, WASH.

Advanced panel-type influence coefficient methods applied to subsonic and supersonic flows
p0020 N76-10042

Flight flutter testing of multi-jet aircraft
p0025 N76-10109

Transonic pressure measurements and comparison of theory to experiment for an arrow-wing configuration. Volume 1: Experimental data report, base configuration and effects of wing twist and leading-edge configuration
[NASA-CR-132727] p0035 N76-11034

Transonic pressure measurements and comparison of theory to experiment for an arrow-wing configuration. Volume 2: Experimental data report, effects of control surface deflection
[NASA-CR-132728] p0035 N76-11035

Transonic pressure measurements and comparison of theory to experiment for an arrow-wing configuration. Volume 3: Data report, comparison of attached flow theories to experiment
[NASA-CR-132729] p0035 N76-11036

Exploration of statistical fatigue failure characteristics of 0.063-inch mill-annealed Ti-6Al-4V sheet and 0.050-inch heat-treated 17-7PH steel sheet under simulated flight-by-flight loading
[AD-A011717] p0079 N76-12170

Aircraft noise definition: Individual aircraft technical data-model 737
[AD-A014964/1] p0087 N76-13093

Aircraft noise definition: Individual aircraft technical data model 707
[AD-A014642/3] p0087 N76-13094

Computation of the transonic perturbation flow fields around two- and three-dimensional oscillating wings
[NASA-CR-2599] p0156 N76-17072

A method for predicting the stability characteristics of an elastic airplane. Volume 1: FLEXSTAB theoretical description
[NASA-CR-114712] p0159 N76-17151

A method for predicting the stability characteristics of an elastic airplane. Volume 2: FLEXSTAB 1.02.00 user's manual
[NASA-CR-114713] p0160 N76-17152

A method for predicting the stability characteristics of an elastic airplane. Volume 3: FLEXSTAB 1.02.00 program description
[NASA-CR-114714] p0160 N76-17153

- Design definition study of a NASA/Navy lift/cruise fan technology V/STOL airplane: Risk assessment addendum to the final report [NASA-CR-137729] p0178 N76-18100
- Design definition study of a lift/cruise fan technology V/STOL airplane: Summary [NASA-CR-137749] p0178 N76-18101
- Design definition study of a lift/cruise fan technology V/STOL airplane: Addendum [NASA-CR-137750] p0178 N76-18102
- Phase 2 program on ground test of refanned JT8D turbofan engines and nacelles for the 727 airplane. Volume 1: Summary [NASA-CR-134797] p0179 N76-18118
- Phase 2 program on ground test of refanned JT8D turbofan engines and nacelles for the 727 airplane. Volume 2: Hardware design and manufacturing [NASA-CR-134798] p0180 N76-18119
- Phase 2 program on ground test of refanned JT8D turbofan engines and nacelles for the 727 airplane. Volume 3: Ground tests [NASA-CR-134799] p0222 N76-21189
- Phase 2 program on ground test of refanned JT8D turbofan engines and nacelles for the 727 airplane. Volume 4: Airplane evaluation and analysis [NASA-CR-134800] p0222 N76-21190
- Evaluation of materials and concepts for aircraft fire protection [NASA-CR-137838] p0246 N76-22330
- Acceleration of fatigue tests for built-up titanium components [NASA-CR-2658] p0253 N76-23626
- Development of lightweight fire retardant, low-smoke, high-strength, thermally stable aircraft floor paneling [NASA-CR-147750] p0281 N76-24365
- A preliminary design study of a laminar flow control wing of composite materials for long range transport aircraft [NASA-CR-144950] p0282 N76-25146
- Technical and economic assessment of span-distributed loading cargo aircraft concepts [NASA-CR-144963] p0283 N76-25157
- Application of advanced aerodynamic concepts to large subsonic transport airplanes [AD-A019956] p0283 N76-25159
- Nacelle-airframe integration model testing for nacelle simulation and measurement accuracy [NASA-CR-25238] p0288 N76-25238
- Flight effects on noise generated by the JT8D-17 engine in a quiet nacelle and a conventional nacelle as measured in the NASA-Ames 40- by 80-foot wind tunnel [NASA-CR-2576] p0335 N76-26202
- A computational system for aerodynamic design and analysis of supersonic aircraft. Part 1: General description and theoretical development [NASA-CR-2715] p0373 N76-28161
- A computational system for aerodynamic design and analysis of supersonic aircraft. Part 3: Computer program description [NASA-CR-2717] p0373 N76-28162
- Effects of motion on jet exhaust noise from aircraft [NASA-CR-2701] p0382 N76-28960
- Use of active control technology to improve ride qualities of large transport aircraft [NASA-CR-31150] p0430 N76-31150
- Establishing confidence in CCV/ACT technology [NASA-CR-31162] p0432 N76-31162
- Redundancy of hydraulic flight control actuators [NASA-CR-31177] p0433 N76-31177
- Noise and static performance characteristics of a STOL aircraft jet flap [NASA-CR-137581] p0439 N76-31978
- Transonic pressure measurements and comparison of theory to experiment for an arrow-wing configuration [NASA-CR-2610] p0469 N76-32132
- The 737 graphite composite flight spoiler flight service evaluation [NASA-CR-132663] p0471 N76-32181
- Static and wind tunnel near-field/far-field jet noise measurements from model scale single-flow baseline and suppressor nozzles. Volume 1: Noise source locations and extrapolation of static free-field jet noise data [NASA-CR-137913] p0474 N76-32972
- BOBING VERTOL CO., PHILADELPHIA, PA. Engine/transmission/airframe advanced integration techniques [AD-A012236] p0041 N76-11094
- Ch-47C fixed-system stall-flutter damping [AD-A014890] p0149 N76-16069
- Investigation of rotor blade element airloads for a teetering rotor in the blade stall regime (second wind tunnel test) [NASA-CR-137534] p0177 N76-18069
- Identifying and analyzing methods for reducing the energy consumption of helicopters [NASA-CR-144953] p0250 N76-23250
- Validation of rotorcraft flight simulation program through correlation with flight data for soft-in-plane hingeless rotors [AD-A021176] p0342 N76-27190
- Advanced helicopter structural design investigation. Volume 2: Design application study for free planet transmissions [AD-A024478] p0478 N76-33201
- BOLT, BERANEK, AND NEWMAN, INC., CAMBRIDGE, MASS. Small scale noise and wind tunnel tests of upper surface blowing nozzle flap concepts. Volume 2. Acoustic test results [NASA-CR-137748] p0219 N76-21160
- Landing gear and cavity noise prediction [NASA-CR-2714] p0382 N76-28961
- Data analysis and noise prediction for the QR-1B experimental fan stage [NASA-CR-135066] p0474 N76-32971
- BOLT, BERANEK, AND NEWMAN, INC., CANOGA PARK, CALIF. A study of noise source location on a model scale augmentor wing using correlation techniques [NASA-CR-137784] p0090 N76-13882
- BOSTON UNIV., MASS. Indicial compressible potential aerodynamics around complex aircraft configurations [NASA-CR-2616] p0021 N76-10047
- Steady subsonic flow around finite-thickness wings [NASA-CR-2616] p0074 N76-12014
- A new unified approach to analyze wing-body-tail configurations with control surfaces in steady, oscillatory and fully unsteady, subsonic and supersonic flows [NASA-CR-146073] p0120 N76-15077
- Fully unsteady subsonic and supersonic potential aerodynamics for complex aircraft configurations with applications to flutter [NASA-CR-146067] p0120 N76-15078
- Fully unsteady subsonic and supersonic potential aerodynamics for complex aircraft configurations for flutter applications [NASA-CR-146573] p0212 N76-20077
- BRISTOL UNIV. (ENGLAND). The pressure distribution over the ogive nose of a cylinder at large angles of inclination to a uniform stream [BU-173] p0221 N76-21168
- An investigation into the effect of castellating a blunt trailing edge in supersonic flow [BU-175] p0221 N76-21169
- An investigation into the effects of aspect ratio and centre keel camber on the aerodynamic characteristics of conical parawings [BU-176] p0221 N76-21170
- The three shock confluence problem for the case of normally impinging overexpanded jets [BLH/7402] p0242 N76-22170
- Some exploratory studies on a pilot's aggravation of aircraft response to atmospheric turbulence [NASA-CR-27212] p0245 N76-22212
- On the vortex-induced loading on long bluff cylinders [NASA-CR-274177] p0273 N76-24177
- BRITISH AIRCRAFT CORP., LONDON (ENGLAND). Evaluation of pressure distributions on thin wings with distorted control surfaces oscillating harmonically in linearised, compressible, subsonic flow. Part 1: Details of the pressure distributions, and a set of numerical results including comparisons with experiment [ARC-E/M-3783] p0475 N76-33150

BRITISH AIRCRAFT CORP., PRESTON (ENGLAND).
Use of graphics in the design office at the
Military Aircraft Division of the British
Aircraft Corporation p0153 N76-16823

The use of computers to define military aircraft
structures p0158 N76-17099

Comments on mathematical modelling of external
store release trajectories including
comparison with flight data p0293 N76-25301

A comparison of model and full scale spinning
characteristics on the lightning p0389 N76-29249

BRITISH AIRCRAFT CORP., WARTON (ENGLAND).
Fire protection of military aircraft p0109 N76-14078

Generation of composite material data for design
p0195 N76-19236

Air driven ejector units for engine simulation
in wind tunnel models p0288 N76-25239

The growing contribution of flight simulation to
aircraft stability, control and guidance
problems p0392 N76-29288

Evaluation of a loading form for the calculation
of linearised theory pressure distributions on
wings with control surfaces having swept hinge
lines in steady subsonic flow
[ARC-CP-1340] p0423 N76-30172

BRITISH AIRCRAFT CORP., WEYBRIDGE (ENGLAND).
Comments on wind tunnel/flight comparisons at
high angles of attack based on BAC one-eleven
and VC10 experience p0291 N76-25290

BRITISH AIRCRAFT CORP. (OPERATING) LTD., BRISTOL
(ENGLAND).
Structural effects of engine burst non containment
p0198 N76-19480

BRITISH COLUMBIA UNIV., VANCOUVER.
A low-correction wall configuration for airfoil
testing p0287 N76-25234

BRITISH LIBRARY LENDING DIV., BOSTON SPA (ENGLAND).
Turbo-compressors
[BLL-NEL-TT-2654-(6075.461)] p0338 N76-26496

BUREAU OF MINES, PITTSBURGH, PA.
Summary of ignition properties of jet fuels and
other aircraft p0396 N76-29429

C

CADRE CORP., ATLANTA, GA.
Air Force Aero Propulsion Laboratory component
test air facility study
[AD-A020140] p0392 N76-29284

CALIFORNIA DEPT. OF TRANSPORTATION, SACRAMENTO.
Lighter than air: A look at the past, a look at
the possibilities p0116 N76-15041

CALIFORNIA INST. OF TECH., PASADENA.
A theory of flight flutter testing p0024 N76-10096

Experiments on thin airfoils spanning a
transonic shear flow p0212 N76-20073

A study of the trailing vortices behind a ring
wing p0331 N76-26151

CALIFORNIA UNIV., BERKELEY.
An analysis of short haul airline operating costs
[NASA-CR-137763] p0107 N76-14057

Studies in the demand for short haul air
transportation
[NASA-CR-137764] p0108 N76-14058

CALIFORNIA UNIV., DAVIS.
Magnus forces on spinning supersonic cones. Part
2: The inviscid flow
[AD-A022670] p0470 N76-32135

CALIFORNIA UNIV., LOS ANGELES.
Approximation concepts for efficient structural
synthesis
[NASA-CR-2552] p0185 N76-18537

CALSPAN CORP., BUFFALO, N.Y.
Flight investigation of fighter side-stick
force-deflection characteristics

[AD-A013926] p0113 N76-14141

Evaluation of XV-15 tilt rotor aircraft for
flying qualities research application
[NASA-CR-137828] p0274 N76-24208

CAMBRIDGE UNIV. (ENGLAND).
Detailed flow measurements during deep stall in
axial flow compressors p0286 N76-25202

CARLETON UNIV., OTTAWA (ONTARIO).
Investigation of the development of the trailing
vortex system behind a swept-back wing
[ME/A-75-3] p0175 N76-18045

Background p0175 N76-18046

On the experimental approach to the problem
p0175 N76-18047

Experimental set-up p0175 N76-18048

Wing loading and surface flow visualization
p0175 N76-18049

Induced rolling moment measurements p0175 N76-18050

Flow field measurements p0176 N76-18051

Discussion of the clean wing configuration results
p0176 N76-18052

Effect of simulated jet engines on the vortex
flow field p0176 N76-18053

CENTRE D'ESSAIS EN VOL, BRETAGNE-SUR-ORGE (FRANCE).
A new analysis of spin, based on French
experience on combat aircraft p0390 N76-29260

CENTRE D'ESSAIS EN VOL, ISTRES (FRANCE).
Investigation of the landing approaches for a
STOL aircraft using a flight simulator p0392 N76-29290

CHRYSLER CORP., NEW ORLEANS, LA.
Mated aerodynamic characteristics investigation
for 0.04-scale model Boeing 747 CAM/external
tank (model AX1284 E-5) combination in the
University of Washington Aeronautical
Laboratory F. K. Kirsten Wind Tunnel (CA11)
[NASA-CR-141835] p0122 N76-15089

Aerodynamic results of a separation test (CA20)
conducted at the Boeing transonic wind tunnel
using 0.030-scale models of the configuration
140A/B (modified) SSV orbiter (model no. 45-0)
and the Boeing 747 carrier (model no. AX 1319
I-1), volume 1 p0147 N76-16033

[NASA-CR-141844] p0147 N76-16033

Aerodynamic results of a separation test (CA20)
conducted at the Boeing transonic wind tunnel
using 0.030-scale models of the configuration
140A/B (modified) SSV orbiter (model no. 45-0)
and the Boeing 747 carrier (model no. AX 1319
I-1), volume 2 p0147 N76-16034

[NASA-CR-141845] p0147 N76-16034

Aerodynamic results of a separation test (CA20)
conducted at the Boeing transonic wind tunnel
using 0.030-scale models of the configuration
140A/B (modified) SSV orbiter (model no. 45-0)
and the Boeing 747 carrier (model no. AX 1319
I-1), volume 3 p0147 N76-16035

[NASA-CR-141846] p0147 N76-16035

Results of an aerodynamic investigation of a
space shuttle orbiter/747 carrier flight test
configuration to determine separation
characteristics utilizing 0.0125-scale models
(48-0/AX1318I-1) in the LTV 4 x 4 foot high
speed wind tunnel (CA26), volume 1 p0293 N76-25322

[NASA-CR-144612] p0293 N76-25322

Results of an aerodynamic investigation of a
space shuttle orbiter/747 carrier flight test
configuration to determine separation
characteristics utilizing 0.0125-scale models
(48-0/AX1318I-1) in the LTV 4 x 4 foot high
speed wind tunnel (CA26), volume 2 p0293 N76-25323

[NASA-CR-144613] p0293 N76-25323

Results of an aerodynamic investigation of a
space shuttle orbiter/747 carrier flight test
configuration to determine separation
characteristics utilizing 0.0125-scale models
(48-0/AX1318I-1) in the LTV 4 x 4-foot high
speed wind tunnel (CA26), volume 3 p0294 N76-25324

[NASA-CR-144614] p0294 N76-25324

Results of an aerodynamic investigation of a
space shuttle orbiter/747 carrier flight test
configuration to determine separation

- characteristics utilizing 0.0125-scale models (48-0/AX13181-1) in the LTV 4 x 4 foot high speed wind tunnel (CA26), volume 4 [NASA-CR-144615] p0294 N76-25325
- Results of an aerodynamic investigation of a space shuttle orbiter/747 carrier flight test configuration to determine separation characteristics utilizing 0.0125-scale models (48-0/AX13181-1) in the LTV 4 x 4 foot high speed wind tunnel (CA26), volume 5 [NASA-CR-144616] p0294 N76-25326
- Results of an experimental investigation to determine separation characteristics for the Orbiter/747 using a 0.0125-scale model (48-0/AX13181-1 747) in the Ames Research Center 14-foot wind tunnel (CA23B), volume 1 [NASA-CR-144603] p0294 N76-25333
- Results of an experimental investigation to determine separation characteristics for the Orbiter/747 using a 0.0125-scale model (48-0/AX13181-1 747) in the Ames Research Center 14-foot wind tunnel (CA23B) [NASA-CR-144604] p0294 N76-25334
- Low subsonic aerodynamic characteristics of five irregular planform wings with systematically varying wing fillet geometry tested in the NASA/Ames 12 foot pressure tunnel (LA65) [NASA-CR-144600] p0341 N76-27174
- CINCINNATI UNIV., OHIO.
Dynamics and identification of flexible aircraft [NASA-CR-2672] p0219 N76-21158
Transmission of circumferential inlet distortion through a rotor p0284 N76-25188
- CITY COLL. OF THE CITY UNIV. OF NEW YORK.
An adaptive learning control system for aircraft [NASA-CR-146283] p0182 N76-18140
- CITY UNIV., LONDON (ENGLAND).
An introduction to helicopter air resonance [ARC-R/M-3777] p0427 N76-30226
- CIVIL AERONAUTICS BOARD, WASHINGTON, D.C.
Handbook of airline statistics, 1975 supplement [PB-250519/6] p0378 N76-28208
- COBRO CORP., SILVER SPRING, MD.
EMAC analysis of CH-47 helicopter [AD-A016117] p0179 N76-18111
- COMBUSTION ENGINEERING, INC., WINDSOR, CONN.
The transport of nuclear power plant components p0118 N76-15060
- COMMITTEE ON AERONAUTICAL AND SPACE SCIENCES (U. S. SENATE).
NASA authorization for fiscal year 1977, part 3 [GPO-68-258] p0382 N76-29054
NASA authorization for fiscal year 1977. Part 4: Index [GPO-73-502] p0382 N76-29057
- COMMITTEE ON APPROPRIATIONS (U. S. HOUSE).
Department of Transportation and related agencies appropriations for 1977, part 1 [GPO-68-927] p0382 N76-29056
- COMMITTEE ON APPROPRIATIONS (U. S. SENATE).
F-18 Navy air combat fighter [GPO-60-913] p0477 N76-33188
- COMMITTEE ON ARMED SERVICES (U. S. SENATE).
Enforcer aircraft [GPO-56-607] p0251 N76-23254
- COMMITTEE ON COMMERCE (U. S. SENATE).
Report on the oversight hearings and investigation of the DC-10 aircraft [GPO-33-379] p0192 N76-19131
Emergency locator transmitters [GPO-60-520] p0283 N76-25154
Fuel problems of the nation's public transportation system resulting from the current energy shortage [GPO-48-894] p0428 N76-30649
- COMMITTEE ON GOVERNMENT OPERATIONS (U. S. HOUSE).
Improved procedures needed by FAA for implementing NTSB safety recommendations [GPO-50-870] p0148 N76-16053
Transportation of hazardous materials by air [GPO-62-325] p0470 N76-32139
- COMMITTEE ON INTERSTATE AND FOREIGN COMMERCE (U. S. HOUSE).
International air transportation competition [GPO-37-626] p0242 N76-22174
- COMMITTEE ON SCIENCE AND TECHNOLOGY (U. S. HOUSE).
Aircraft noise abatement technology [GPO-66-059] p0180 N76-18124
- Aircraft noise abatement [GPO-62-786] p0218 N76-20695
R and D portions of the Airport and Airway Development Act of 1975 [GPO-56-322] p0343 N76-27204
The future of aviation, volume 2 [GPO-72-601] p0373 N76-28155
NASA authorization, 1977, volume 2, part 2 [GPO-69-739] p0429 N76-31085
NASA authorization, 1977, volume 3 [GPO-69-812] p0429 N76-31086
The future of aviation, volume 1 [GPO-72-600] p0474 N76-33131
The future of aviation, volume 2 [GPO-77-667] p0474 N76-33132
- CORNELL UNIV., ITHACA, N.Y.
A study of the finite element method for aerodynamic applications p0073 N76-12007
- CRANFIELD INST. OF TECHNOLOGY (ENGLAND).
Fire, fuel and survival: A study of transport aircraft accidents, 1955 - 1974 p0110 N76-14085
A study of design trade (OFFS) using a computer model p0114 N76-15022
The application of the airship to regions lacking in transport infrastructure p0118 N76-15058
Supersonic flow past a slender delta wing. An experimental investigation covering the incidence range minus 5 deg less than or equal to angle of incidence less than or equal to 50 deg [CRANFIELD-MEMO-7512] p0220 N76-21167
Feel force system with an inertia reduction capability p0394 N76-29305
- CHREARE, INC., HANOVER, N.H.
Design optimization and performance map prediction for centrifugal compressors and radial inflow turbines p0336 N76-26213
- CURTIS-WRIGHT CORP., WOOD-RIDGE, N.J.
Development testing of free planet transmission concept [AD-A012899] p0076 N76-12047
- D**
- DAYTON UNIV., OHIO.
Development of flight-by-flight fatigue test data from statistical distributions of aircraft stress data, volume 1 [AD-A016406] p0275 N76-24218
Development of flight-by-flight fatigue test data from statistical distributions of aircraft stress data. Volume 2: Documentation of the B-58 and F-106 fatigue spectra simulation program [AD-A016407] p0275 N76-24219
- DAYTON UNIV. RESEARCH INST., OHIO.
Airfield parameter study and categorization system related to aircraft ground fire suppression and rescue [AD-A014225] p0125 N76-15125
Helicopter fatigue load and life determination methods [AD-A014998] p0150 N76-16072
Cockpit design and evaluation using interactive graphics p0154 N76-16830
Evaluation of materials for Air Force systems and hardware applications [AD-A022275] p0396 N76-29416
Bird impact forces in aircraft windshield design [AD-A023628] p0470 N76-32143
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- [AD-A013574] p0086 N76-13082
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 [NASA-CR-147557] p0246 N76-22260
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 [NASA-CR-148509] p0382 N76-29060
DEPARTMENT OF TRANSPORTATION, WASHINGTON, D.C.
 The Secretary's decision on Concorde supersonic transport
 [AD-A022340] p0385 N76-29190
DETROIT DIESEL ALLISON, INDIANAPOLIS, IND.
 The unsteady aerodynamic response of an airfoil cascade to a time-variant supersonic inlet flow field
 [AD-A012695] p0078 N76-12073
 Pollution reduction technology program, turboprop engines, phase 1
 [NASA-CR-135040] p0380 N76-28237
DEUTSCHE FORSCHUNGS- UND VERSUCHSANSTALT FUER LUFT- UND RAUMFAHRT, BERLIN (WEST GERMANY).
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 [DLR-FB-75-72] p0218 N76-20942
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 [DGLR-PAPER-72-123] p0036 N76-11050
 The transonic test-section for airfoil measurements in the Institute for Aerodynamics, Braunschweig
 [DGLR-PAPER-72-133] p0038 N76-11060
 On the performance criteria for the dynamic behavior of aircraft
 [DLR-FB-74-30] p0086 N76-13075
 Theoretical investigation of the filling process of a flexible parachute-payload system
 [DLR-FB-75-56] p0124 N76-15109
 An experimental study of the influence of the jet parameters on the afterbody drag of a jet engine nacelle scale model
 p0153 N76-16360
 Three component measurements on a light STOL aircraft with chordwise blowing
 [DLR-FB-75-74] p0215 N76-20127
 Airfoil design for a prescribed velocity distribution in transonic flow by an integral method
 [DLR-IB-151-75/8] p0273 N76-24180
 Calculation of buffet onset for supercritical airfoils
 [DLR-IB-151-75/12] p0273 N76-24181
 Systematical investigations of the influence of wind tunnel turbulence on the results of model force-measurements
 p0289 N76-25259
 Status of methods for aircraft state and parameter identification
 p0290 N76-25282
 Some informal comments about the research aircraft in the DFVLR
 p0291 N76-25285
 Theoretical and experimental investigations on fiber reinforced plastic landing gear spring blades for light aircraft
 [DLR-FB-76-06] p0337 N76-26291
 The use of a flight simulator in the synthesis and evaluation of new command control concepts
 p0392 N76-29291
 General survey of computer-methods used for aerodynamic design in the Federal Republic of Germany
 [DLR-IB-151-75/13] p0436 N76-31223
DEUTSCHE FORSCHUNGS- UND VERSUCHSANSTALT FUER LUFT- UND RAUMFAHRT, GOETTINGEN (WEST GERMANY).
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 [DGLR-PAPER-72-122] p0036 N76-11049
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 [DGLR-PAPER-72-125] p0037 N76-11052
 A numeric method to calculate the unsteady aerodynamic pressure distribution on harmonically oscillating wings in subsonic flow. Part 1: Theory and results for incompressible flow
 [DLR-FB-75-37] p0082 N76-13025
 Design of supercritical wing sections with the aid of rheoelectrical analogy
 [DLR-FB-75-43] p0086 N76-13076
 Wind tunnel test techniques for the measurement of unsteady airloads on oscillating lifting systems and full-span models
 [DLR-FB-75-51] p0123 N76-15108
 Unsteady pressures on a harmonically oscillating, staggered cascade. Part 1: Incompressible flow
 [DLR-FB-75-57-PT-1] p0124 N76-15110
 Unsteady pressures on a harmonically oscillating, staggered cascade. Part 2: Compressible flow
 [DLR-FB-75-58-PT-2] p0124 N76-15111
 Visualization of the subsonic flow around two space glider configurations
 [DLR-FB-75-49] p0213 N76-20083
 Wind tunnel test techniques for the measurement of unsteady airloads on oscillating lifting systems and full-span models
 p0271 N76-24150
 A finite difference method for the calculation of three-dimensional boundary layers on swept wings
 p0272 N76-24166
 Static vibration tests for resolving aeroelastic problems of V/STOL rotary wing aircraft
 p0274 N76-24212
 Representation and calculation of flow past wings in steady supersonic flight, based on lift-upwash relations
 [DLR-FB-75-61] p0435 N76-31204
DEUTSCHE FORSCHUNGS- UND VERSUCHSANSTALT FUER LUFT- UND RAUMFAHRT, LANFOLDSHAUSEN (WEST GERMANY).
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 [DLR-FB-76-18] p0338 N76-26352
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 [DLR-IB-555-74/1] p0243 N76-22177
 Relations between safety, reliability, maintenance, and maintainability
 [DLR-IB-555-74/7] p0243 N76-22178
 Typical flight tests to establish the performance of the Lockheed T 33 A aircraft
 [DLR-IB-555-74/12] p0244 N76-22190
 Sound attenuator for DO 27
 [DLR-IB-555-74/4] p0245 N76-22203
 Noise level measurements in cockpits and cabins of DFVLR, Oberpfaffenhofen flight unit aircraft (results of a first series of measurements)
 [DLR-IB-555-74/11] p0245 N76-22204
 Flow investigation on wings with kinked leading edges and swept outer wings at moderate subsonic speed
 [DLR-IB-151-74/11] p0273 N76-24178
 Characteristic jet engine parameters for project comparisons
 [DLR-IB-555-74/13] p0279 N76-24258
 Transformation of rudder angles for vehicles with cruciform wings
 [DLR-IB-552-75/11] p0341 N76-27177
DEUTSCHE FORSCHUNGS- UND VERSUCHSANSTALT FUER LUFT- UND RAUMFAHRT, PORZ (WEST GERMANY).
 Theoretical investigation of transition phenomena in the boundary layer on an infinite sweptback wing
 [DGLR-PAPER-72-124] p0037 N76-11051
 Fire fighting agents for large aircraft fuel fires
 p0109 N76-14080
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 Small gas turbines
 [DLR-MITT-75-12] p0080 N76-13001
 Pioneers of aviation: Hugo Junkers, Ferdinand Ferber, Adolf Rohrbach
 [DLR-MITT-74-15] p0080 N76-13009

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[DLR-MITT-75-21] p0211 N76-20070
Contributions to helicopter technology
[DLR-MITT-75-24] p0274 N76-24209
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AACHEN (WEST GERMANY).
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supercritical flows round an airfoil
[DGLR-PAPER-72-129] p0037 N76-11056
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Remotely piloted LTA vehicle for surveillance
p0120 N76-15072
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Jet fuel handling and safety p0338 N76-26508
DORNIER-SYSTEM G.M.B.H., FRIEDRICHSHAFEN (WEST
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ship-supported unmanned rotor platform
p0275 N76-24213
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GERMANY).
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airfoils by the Murman-Krupp difference method
[DGLR-PAPER-72-128] p0037 N76-11055
Influence of configuration factors on buffeting
p0106 N76-14029
Design and construction of the alpha jet flutter
model p0288 N76-25249
WASI: Weapon aiming training simulator
installation p0395 N76-29313
DOUGLAS AIRCRAFT CO., INC., EL SEGUNDO, CALIF.
Calculation of three-dimensional compressible
laminar and turbulent boundary layers.
Calculation of three-dimensional compressible
boundary layers on arbitrary wings p0017 N76-10010
Flight flutter testing using pulse techniques
p0025 N76-10104
DOUGLAS AIRCRAFT CO., INC., LONG BEACH, CALIF.
DC-9 flight demonstration program with refanned
JT8D engines. Volume 1: Summary p0084 N76-13060
[NASA-CR-134857]
DC-9 flight demonstration program with refanned
JT8D engines. Volume 2: Design and
construction p0084 N76-13061
[NASA-CR-134858]
DC-9 flight demonstration program with refanned
JT8D engines. Volume 3: Performance and
analysis p0084 N76-13062
[NASA-CR-134859]
DC-9 flight demonstration program with refanned
JT8D engines. Volume 4: Flyover noise p0084 N76-13063
[NASA-CR-134860]
STOL aircraft transient ground effects. Part 1:
Fundamental analytical study p0085 N76-13072
[NASA-CR-137766]
STOL aircraft transient ground effects. Part 2:
Experimental techniques feasibility study p0086 N76-13073
[NASA-CR-137767]
Aircraft noise definition. Phase 1: Analysis
of the existing data for the DC-8, DC-9 and
DC-10 aircraft. p0112 N76-14126
[AD-A016278/4]
Study of short-haul aircraft operating
economics. Phase 2: An analysis of the impact
of jet modernization on local service airline
operating costs p0385 N76-29188
[NASA-CR-137863]
DOUGLAS AIRCRAFT CO., INC., SANTA MONICA, CALIF.
Douglas experience in flight flutter testing p0025 N76-10112
Operational factors of air service to small
communities p0214 N76-20104
[NASA-CR-137820]
DRAPER (CHARLES STARK) LAB., INC., CAMBRIDGE, MASS.
Mathematical model of an air cushion vehicle
[AD-A015699] p0195 N76-19170
DU PONT DE NEMOURS (E. I.) AND CO., WILMINGTON, DEL.
Potential contribution of high strength, high
modulus aramid fibers to the commercial
feasibility of lighter than air craft p0116 N76-15037
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The role of the helicopter in transportation
[NASA-CR-146351] p0148 N76-16052
DUNDEE UNIV. (SCOTLAND).
Parametric and nonlinear mode interaction
behaviour in the dynamics of structures
[AD-A020634] p0342 N76-27186
DUNLAP AND ASSOCIATES, INC., INGLEWOOD, CALIF.
The effect of lighted deck shape on night
carrier landing p0111 N76-14095
[AD-A014057]
DYNAPODS, INC., NEW ORLEANS, LA.
The variable density aircraft concept p0118 N76-15056
DYNATECH R/D CO., CAMBRIDGE, MASS.
Flow field and performance map computation for
axial-flow compressors and turbines p0336 N76-26212
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- ECOLE NATIONALE SUPERIEURE DE L'AERONAUTIQUE ET DE
L'ESPACE, TOULOUSE (FRANCE).
Simulation of a visual aid system used for the
piloting of helicopters in formation flying
p0393 N76-29301
ECON, INC., PRINCETON, N.J.
An assessment of the benefits of the use of NASA
developed fuel conservative technology in the
US commercial aircraft fleet p0250 N76-23249
[NASA-CR-148148]
EIDGENOESSISCHES FLUGZEUGWERK, EMMEN (SWITZERLAND).
Calculation of the displacement correction
(solid blocking) to rump and wing for
arbitrary rectangular wind tunnels. Part 1:
Theory p0029 N76-10144
[CH-6032-EMMEN-PT-1]
Calculation of the displacement correction
(solid blocking) to rump and wing for
arbitrary rectangular wind tunnels. Part 2:
Program and results p0029 N76-10145
[CH-6032-EMMEN-PT-2]
Description of the possibility to utilize a
rotating cylinder as moustache p0039 N76-11080
[CH-6032-EMMEN]
ELECTRONIC COMMUNICATIONS, INC., ST. PETERSBURG, FLA.
Antenna-to-antenna EMC analysis of complex
airborne communication systems p0152 N76-16281
ENGINEERING SCIENCES DATA UNIT, LONDON (ENGLAND).
Estimation of cruise range: Propeller-driven
aircraft p0039 N76-11077
[ESDU-75018]
Critical pressure coefficient and component of
local Mach number normal to the surface isobar
for a swept wing p0219 N76-21152
[ESDU-75027]
Drag due to grooves in a flat plate with
turbulent boundary layer, at subsonic and
supersonic speeds p0219 N76-21153
[ESDU-75028]
Drag of two-dimensional steps and ridges
immersed in a turbulent boundary layer for
Mach numbers up to 3 p0347 N76-27597
[ESDU-75031]
Geometrical properties of cranked and straight
tapered wing planforms p0347 N76-27598
[ESDU-76003]
ENVIRONMENTAL FOUNDATION INTERNATIONAL, NOTRE DAME, IND.
Environic implications of lighter than air
transportation p0119 N76-15062
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civil aircraft p0194 N76-19154
[PB-245802/4]
EUROPEAN SPACE AGENCY, PARIS (FRANCE).
Calculation of the pressure distribution induced
by a jet on a flat plate p0022 N76-10068
[ESA-TT-159]
Some problems in research on whirl flutter in
V/STOL aircraft p0022 N76-10069
[ESA-TT-160]
Analysis of the flow field of cross blown
lifting jets by flow field measurements
[ESA-TT-165] p0022 N76-10071
Static load tests on an LPU 205 wing of spanwise
tubular construction p0026 N76-10117
[ESA-TT-162]
La Recherche Aerospatiale. Bimonthly Bulletin
No. 1974-5 p0030 N76-10979
[ESA-TT-181]

- The numerical calculation of linearized subsonic flows around wings
p0030 N76-10980
- Explicit form of the optimal piloting law of a rigid aircraft flying in turbulence
p0030 N76-10983
- Influence of sloshing in wing tip tanks on the vibration natural modes of an aircraft
p0030 N76-10985
- Pyrotechnic bonkers for the inflight testing of structures
p0030 N76-10989
- Aerodynamics of airfoils in transonic flow [ESA-TT-175]
p0036 N76-11048
- On the lifting problem of warped wings in supersonic flows [ESA-TT-174]
p0038 N76-11063
- Influence of splitter wedges on the lift and drag of a rectangular wing with a blunt trailing edge [ESA-TT-187]
p0038 N76-11064
- Unsteady pressure measurements on oscillating wing/body combinations. Comparison between theory and experiment [ESA-TT-189]
p0038 N76-11065
- Control configured vehicles (CCV) [ESA-TT-164]
p0040 N76-11081
- A new device for the vibratory excitation of mechanical structures [ESA-TT-184]
p0044 N76-11472
- On the use of fiber composite materials in aviation
p0079 N76-12983
- Aerospace Research. Bi-monthly Bulletin No. 1974-4
p0079 N76-12984
- Blade profiles for turbine engines, adapted to reversible transonic flows
p0080 N76-12985
- Unsteady aerodynamic forces induced by the aeroelastic vibration of a jet engine in a pod
p0080 N76-12989
- Calculation of the inviscid flow field around three-dimensional lifting wings, fuselages and wing-fuselage combinations using the panel method [ESA-TT-210]
p0148 N76-16047
- A method for the calculation of the twist and camber of a wing with a specified load distribution in the presence of a fuselage [ESA-TT-214]
p0213 N76-20087
- The design of unswept large aspect ratio wings with flaps for two flight conditions [ESA-TT-224]
p0215 N76-20128
- Measurements of the vertical movements of an aircraft [ESA-TT-215]
p0216 N76-20152
- Experimental investigation of jet flow over an airfoil (coanda effect) [ESA-TT-234]
p0242 N76-22172
- The effects of geometric parameters on static pressure measurements in a rarefied hypersonic flow [ESA-TT-266]
p0242 N76-22173
- Contribution to routing aircraft and to the economy of air transportation [ESA-TT-222]
p0243 N76-22176
- YAK 40 cockpit system study. A pilot opinion survey of the aircraft handling and system qualities [ESA-TT-259]
p0244 N76-22191
- Methods for parameter insensitive control system design with application to a Control Configured Vehicle (CCV) [ESA-TT-225]
p0246 N76-22213
- Theoretical analysis and prediction methods for a three-dimensional turbulent boundary layer [ESA-TT-238]
p0273 N76-24182
- Investigation of the mutual interference of wing/engine combinations [ESA-TT-217]
p0274 N76-24184
- Ground simulation of flutter on aircraft with high-aspect-ratio wings [ESA-TT-263]
p0275 N76-24216
- Engine noise [ESA-TT-244]
p0278 N76-24243
- Optimised engines for QSTOL applications
p0278 N76-24244
- Aircraft noise limits
p0278 N76-24247
- On the calculation of fan noise
p0278 N76-24248
- Some technical problems of quiet aircraft technology
p0278 N76-24249
- On the reduction of compressor noise by means of helical detuners
p0278 N76-24250
- Possibilities of noise reduction for fan engines by means of controls
p0278 N76-24251
- Aircraft noise reduction by means of acoustic screening and engine controls
p0278 N76-24252
- Systematic investigations in the field of acoustic screening
p0279 N76-24253
- Investigation into the noise propagation by propeller aircraft in general aviation
p0279 N76-24254
- Quieter propellers for general aviation: Present position. Future expectations
p0279 N76-24255
- Noise phenomena with helicopter rotors and possibilities of noise reduction
p0279 N76-24256
- Experimental investigation concerning the reduction of wave drag of pointed symmetrical wings of equal volume with subsonic leading edge and bell-shaped planform for different thickness distributions in the spanwise and chordwise directions [ESA-TT-269]
p0423 N76-30175
- Aerodynamic research on the suitability of a helicopter for simulating V/STOL aircraft [ESA-TT-256]
p0424 N76-30203
- Maximum likelihood identification using Kalman filtering, Least squares estimation. A comparison for the estimation of stability derivatives considering gust disturbances [ESA-TT-258]
p0427 N76-30227
- La Recherche Aerospatiale. Bi-monthly Bulletin No. 1975-1 [ESA-TT-232]
p0434 N76-31180
- A method for calculating the unsteady forces caused by the interaction between tail surfaces
p0434 N76-31182
- Determination of the dynamic characteristics of a helicopter by the branch-modes method
p0434 N76-31184
- La Recherche Aerospatiale. Bi-monthly Bulletin No. 1973-6 [ESA-TT-308]
p0434 N76-31187
- Numerical investigation of vortex sheets issued along a separation line near the leading edge of a wing
p0434 N76-31190
- On the use of branch modes for the calculation of helicopter structural dynamic characteristics
p0434 N76-31192
- Design for fatigue conditions [ESA-TT-301]
p0439 N76-31591
- Introduction of unsteady separation into acceleration potential theory. Application to helicopters
p0440 N76-32122
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p0340 N76-27129
- EXXON RESEARCH AND ENGINEERING CO., LINDEN, N.J.
Development of high stability fuel [AD-A020383]
p0347 N76-27441

F

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Dynamic modeling of aircraft fuel tank environments and vulnerability
p0108 N76-14067
- FEDERAL AVIATION ADMINISTRATION, ATLANTIC CITY, N.J.
Characteristics of Falcon 1301 dispensing systems for aircraft cabin fire protection
p0110 N76-14082
- FEDERAL AVIATION ADMINISTRATION, WASHINGTON, D.C.
Military aviation forecasts, fiscal years 1976 - 1987

[AD-A017622] p0211 N76-20068
 Aviation forecast, fiscal years 1976 - 1987
 [AD-A017095] p0211 N76-20069
 The 1974 US civil airman statistics
 [AD-A013434] p0212 N76-20071
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 [AD-A015871] p0212 N76-20072
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 [AD-A016161] p0214 N76-20122
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 [AD-A023810/5] p0378 N76-28205
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 electronic facility and a topographical moving
 map display p0159 N76-17134
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 distribution associated with a jet in a
 crossflow
 [NASA-CR-146434] p0196 N76-19367
 Optimization of governor design in helicopter
 propulsion systems with zero torsional
 stiffness couplings
 [AD-A020495] p0345 N76-27244
FLOW RESEARCH, INC., KENT, WASH.
 Numerical simulation of turbulent jet noise,
 part 2
 [NASA-CR-144978] p0429 N76-30921
FLUGWISSENSCHAFTLICHE FACHGRUPPE GOETTINGEN E. V.
(WEST GERMANY).
 Some aspects of hybrid-zeppelins p0117 N76-15054
FORSCHUNGSINSTITUT FUER ANTHROPOTECHNIK, HECKENHEIM
(WEST GERMANY).
 The influence of visual experience and degree of
 stylization on height and distance judgement
 in aircraft approach scenes p0394 N76-29302
 Problems and methods in evaluating force
 steering and other flight control modes. A
 study and an experimental design
 [PB-20] p0438 N76-31233
FREUDENTHAL (ALFRED H.), CHEVY CHASE, MD.
 Reliability assessment of aircraft structures
 based on probabilistic interpretation of the
 scatter factor
 [AD-A014359] p0130 N76-15486

G

GATES LEARJET CORP., DENVER, COLO.
 The economic impact of drag in general aviation
 p0032 N76-11007
 Overview of external nacelle drag and
 interference drag p0032 N76-11014
 Learjet model 25 drag analysis p0033 N76-11024
GENERAL APPLIED SCIENCE LABS., INC., WESTBURY, N.Y.
 Effect of inlet temperature and pressure on
 emissions from a premixing gas turbine primary
 zone combustor
 [NASA-CR-2740] p0479 N76-33208
GENERAL DYNAMICS/CONVAIR, SAN DIEGO, CALIF.
 Flight flutter testing of supersonic interceptors
 p0025 N76-10110
 Study of multipiece, flow-through wind tunnel
 models for HIRT
 [AD-A017286] p0152 N76-16114
 Weapon system costing methodology for aircraft
 airframes and basic structures. Volume 2:
 Estimating handbook and user's manual, part 1
 [AD-A016409] p0219 N76-21024
 Weapon system costing methodology for aircraft
 airframes and basic structures. Volume 1:
 Technical volume
 [AD-A016408] p0223 N76-21194
 Weapon system costing methodology for aircraft
 airframes and basic structures. Volume 2:
 Estimating handbook and user's manual, part 2
 [AD-A016410] p0223 N76-21195
 Development of prediction techniques for
 aerodynamic loads acting on external stores
 [AD-A021435] p0479 N76-33202

GENERAL DYNAMICS CORP., SAN DIEGO, CALIF.
 Model systems and their implications in the
 operation of pressurized wind tunnels p0288 N76-25248
GENERAL DYNAMICS/FORT WORTH, TEX.
 Flight flutter testing the B-58 airplane
 p0025 N76-10111
 The roles of analysis in relation to structural
 testing p0158 N76-17098
 Inlet spillage drag tests and numerical
 flow-field analysis at subsonic and transonic
 speeds of a 1/8-scale, two-dimensional,
 external-compression, variable-geometry,
 supersonic inlet configuration
 [NASA-CR-2680] p0277 N76-24240
 Development of a weldable high strength steel
 [AD-A021174] p0337 N76-26336
 Application of the vortex-lattice technique to
 the analysis of thin wings with vortex
 separation and thick multi-element wings
 p0375 N76-28177
 The calculation of steady non-linear transonic
 flow over finite wings with linear theory
 aerodynamics
 [NASA-CR-145023] p0376 N76-28194
 The stall/spin problem - American industry's
 approach p0389 N76-29247
 YF-16 high angle of attack test experience
 p0391 N76-29265
 Integration of hybrid structure into low-cost
 aircraft design: Rationale and methodology
 [AD-A023416] p0478 N76-33199
GENERAL ELECTRIC CO., CINCINNATI, OHIO.
 Design, fabrication and acoustic tests of a 36
 inch (0.914 meter) statorless turbotip fan
 [NASA-CR-2597] p0027 N76-10125
 Demonstration of short-haul aircraft aft noise
 reduction techniques on a twenty inch (50.8
 cm) diameter fan, volume 1
 [NASA-CR-134849] p0028 N76-10129
 Demonstration of short-haul aircraft aft noise
 reduction techniques on a twenty inch (50.8
 cm) diameter fan, volume 2
 [NASA-CR-134850] p0028 N76-10130
 Demonstration of short-haul aircraft aft noise
 reduction techniques of a twenty inch (50.8
 cm) diameter fan, volume 3
 [NASA-CR-134851] p0028 N76-10131
 Advanced supersonic propulsion system technology
 study, phase 2
 [NASA-CR-134913] p0112 N76-14129
 Additional design studies of the NASA/Navy
 lift/cruise fan
 [NASA-CR-134928] p0159 N76-17144
 Blade row dynamic digital compressor program.
 Volume 1: J85 clean inlet flow and parallel
 compressor models
 [NASA-CR-134978] p0245 N76-22200
 Development of emissions measurement techniques
 for afterburning turbine engines
 [AD-A019094] p0279 N76-24260
 An improved turbine disk design to increase
 reliability of aircraft jet engines
 [NASA-CR-135033] p0335 N76-26201
 Quiet Clean Short-Haul Experimental Engine
 (QCSEE) aerodynamic characteristics of 30.5
 centimeter diameter inlets
 [NASA-CR-134866] p0345 N76-27240
 Study of turbofan engines designed for low energy
 consumption
 [NASA-CR-135053] p0426 N76-30218
GENERAL ELECTRIC CO., EVENDALE, OHIO.
 Single stage, low noise, advanced technology
 fan. Volume 1: Aerodynamic design
 [NASA-CR-134801] p0277 N76-24236
 Single stage, low noise, advanced technology
 fan. Volume 2: Structural design
 [NASA-CR-134802] p0277 N76-24237
 Single stage, low noise advanced technology fan.
 Volume 3: Acoustic design
 [NASA-CR-134803] p0277 N76-24238
 Single stage, low noise, advanced technology
 fan. Volume 5: Fan acoustics. Section 1:
 Results and analysis
 [NASA-CR-134894] p0387 N76-29234
GENERAL MOTORS CORP., INDIANAPOLIS, IND.
 Beryllium metal matrix composite compressor

blade program
[AD-A013007] p0090 N76-13225
Research on aeroelastic phenomena in airfoil
cascades supersonic unsteady aerodynamic
phenomena in a controlled oscillating cascade
[AD-A017203] p0213 N76-20095
The unsteady aerodynamic response of an airfoil
cascade to a time-variant supersonic inlet
flow field p0285 N76-25195
GEORGE WASHINGTON UNIV., WASHINGTON, D.C.
An investigation of airflow over the aft
portions of a variable sweep fighter
configuration [NASA-CR-146361] p0155 N76-17022
Computational aspects of real-time simulation of
rotary-wing aircraft [NASA-CR-147932] p0249 N76-23169
GEORGIA INST. OF TECH., ATLANTA.
Combustion generated noise in gas turbine
combustors [NASA-CR-134843] p0027 N76-10123
Study of viscous flow about airfoils by the
integro-differential method [NASA-CR-145693] p0036 N76-11046
Propagation of aircraft noise [NASA-CR-148321] p0344 N76-27234
Minimum weight design of fuselage type stiffened
circular cylindrical shells subjected to pure
torsion and combined torsion with axial
compression with and without lateral pressure p0378 N76-28218
GHEWT UNIV. (BELGIUM).
Stability of helicoidal motions at high incidences p0390 N76-29254
GOODYEAR AEROSPACE CORP., AKRON, OHIO.
Effect of present technology on airship
capabilities p0114 N76-15019
Boundary layer control for airships p0115 N76-15028
A LTA flight research vehicle p0117 N76-15049
GOODYEAR AEROSPACE CORP., LITCHFIELD PARK, ARIZ.
Window contoured glass/plastic transparent armor
for the UH-1D helicopter [AD-A012215] p0041 N76-11087
GRAHAM ASSOCIATES, SHAW ISLAND, WASH.
Theoretical study of refraction effects on noise
produced by turbulent jets [NASA-CR-2632] p0090 N76-13883
GRUMMAN AEROSPACE CORP., BETHPAGE, N.Y.
Asymptotic theory of two-dimensional
trailing-edge flows p0018 N76-10015
Experimental investigation of multiple jet
impingement flows applicable to VTOL aircraft
in ground effect [RH-605] p0111 N76-14110
Manufacturing of titanium airframe components by
hot isostatic pressing [AD-A014130] p0128 N76-15154
Composite materials design from a materials and
design perspective p0195 N76-19237
Development of a computer code for calculating
the steady super/hypersonic inviscid flow
around real configurations. Volume 2: Code
description [NASA-CR-2676] p0272 N76-24152
Validation of scramjet exhaust simulation
technique [NASA-CR-2688] p0334 N76-26193
Correlation study of theoretical and
experimental results for spin tests of a 1/10
scale radio control model [NASA-CR-144995] p0343 N76-27214
The effect of blurring on aircraft
classification by the moment method [RH-620] p0347 N76-27451
GRUMMAN AEROSPACE CORP., CALVERTON, N.Y.
F-14A stall spin prevention system flight test p0391 N76-29263
GRUMMAN AIRCRAFT ENGINEERING CORP., BETHPAGE, N.Y.
Stabilizer flutter investigated by flight test p0025 N76-10105

H

HACKNEY ASSOCIATES, SIERRA MADRE, CALIF.
Airship logistics: The LTA vehicle; a total
cargo system p0118 N76-15059
HAMILTON STANDARD, WINDSOR LOCKS, CONN.
Hamilton Standard Q-fan demonstrator dynamic
pitch change test program, volume 1 [NASA-CR-134861] p0387 N76-29231
Hamilton Standard Q-fan demonstrator dynamic
pitch change test program, volume 2 [NASA-CR-134862] p0387 N76-29232
HAMILTON STANDARD DIV., UNITED AIRCRAFT CORP.,
WINDSOR LOCKS, CONN.
A comprehensive review of helicopter noise
literature [AD-A014640/7] p0087 N76-13091
Fiber composite fan blade impact improvement
[NASA-CR-135001] p0427 N76-30296
HAWKER SIDDELEY AVIATION LTD., BROUGH (ENGLAND).
Flight/tunnel comparison of the installed drag
of wing mounted stores p0293 N76-25300
HAWKER SIDDELEY AVIATION LTD., HATFIELD (ENGLAND).
VSTOL wind tunnel model testing: An
experimental assessment of flow breakdown
using a multiple fan model p0289 N76-25253
HAWKER SIDDELEY AVIATION LTD., KINGSTON UPON THAMES
(ENGLAND).
Comments on some wind tunnel and flight
experience of the post-buffet behaviour of the
Harrier aircraft p0292 N76-25297
HAWKER SIDDELEY AVIATION LTD., WOODFORD (ENGLAND).
The significance of various management and
technical techniques on aircraft structural
design p0158 N76-17093
HOLLAND AMERICA LINE, ROTTERDAM (NETHERLANDS).
Comparative airship economics p0113 N76-15018
HOLOSONICS, INC., RICHLAND, WASH.
Aeronautical analytical rework program:
Acoustical holography system demonstration on
A-6 wing skin stiffener acoustic image
inspection [AD-A012584] p0079 N76-12342
HONEYWELL, INC., MINNEAPOLIS, MINN.
Development of a hydrofluidic stabilization
augmentation system byas for an AX class
aircraft [AD-A011727] p0043 N76-11106
Turbine engine control synthesis. Volume 1:
Optimal controller synthesis and demonstration
[AD-A014229] p0128 N76-15166
Turbine engine control synthesis. Volume 2:
Simulation and controller software [AD-A014230] p0128 N76-15167
Turbine engine control synthesis. Volume 3:
Experimental engine identification and modeling
[AD-A014231] p0129 N76-15168
Roll-axis hydrofluidic stability augmentation
system development [AD-A016932] p0217 N76-20154
Fluidic thrust vector control for the
stabilization of man/ejection seat systems
[AD-A021223] p0423 N76-30187
Active control system trends p0433 N76-31173
HONEYWELL, INC., ST. LOUIS PARK, MINN.
Computer technology forecast study for general
aviation [NASA-CR-137889] p0426 N76-30214
HOUSTON UNIV., TEX.
Cargo transportation by airships: A systems study
[NASA-CR-2636] p0340 N76-27164
HUDSON INST., INC., CROTON-ON-HUDSON, N.Y.
The outlook for aeronautics, 1980 - 2000 - Study
report [NASA-TM-X-72995] p0211 N76-20063
The outlook for aeronautics, 1980 - 2000:
Appendix B: Study group report on an
industry-university-government survey
[NASA-TM-X-72996] p0211 N76-20064
Domestic and world trends affecting the future
of aviation (1980 - 2000), appendix C

[NASA-TN-X-72997] p0211 N76-20065
The outlook for aeronautics, 1980 - 2000:
Executive summary
[NASA-TN-X-72998] p0211 N76-20066
HUGHES AIRCRAFT CO., CULVER CITY, CALIF.
Hemispherically scanned antennas
[AD-A015766] p0183 N76-18332
HUGHES HELICOPTERS, CULVER CITY, CALIF.
Producibility and serviceability of Kevlar-49
structures made on hot layup tools
[AD-A012265] p0042 N76-11095
Design and evaluation of thin metal surface
insulation for hypersonic flight
[NASA-CR-144914] p0346 N76-27400

IDAHO NATIONAL ENGINEERING LAB., IDAHO FALLS.
Review of the physical metallurgy of Alloy 718
[ANCR-1292] p0438 N76-31333
IIT RESEARCH INST., CHICAGO, ILL.
Reliability assessment of modified fielded
aircraft using the Bayesian technique
[AD-A018890] p0276 N76-24225
ILLINOIS UNIV., URBANA.
An approximate numerical method for the
optimization of flap design for maximum lift
coefficient p0075 N76-12037
Base pressure problems associated with
supersonic axisymmetric external flow
configurations p0080 N76-13010

IMPERIAL COLL. OF SCIENCE AND TECHNOLOGY, LONDON
(ENGLAND).
Calculations of the steady conical flow past a
yawed slender delta wing with leading-edge
separation
[ARC-R/H-3767] p0122 N76-15091
A numerical simulation of the rarefied
hypersonic flat plate problem
[IC-AERO-75-08] p0242 N76-22169

INDIAN INST. OF TECH., KANPUR.
Some recent trends in aircraft flutter research
p0247 N76-22567
INDUSTRIEANLAGEN-BETRIEBSGESELLSCHAFT M.B.H.,
OTTOBRUNN (WEST GERMANY).
Structural analysis of impact damage on wings
p0197 N76-19473
Computer method for aircraft vulnerability
analysis and the influence of structural
damage on total vulnerability p0197 N76-19476

INSTITUT DE MECANIQUE DES FLUIDES DE LILLE (FRANCE).
Flight simulation using free-flight laboratory
scale models p0291 N76-25288
Application of static and dynamic aerodynamic
coefficients to the mathematical correlation
of wind tunnel test results on aircraft spins
p0389 N76-29252
Effects of airframe design on spin characteristics
p0390 N76-29255
Effects of static moments from rockets or
asymmetric loads on aircraft spins
p0390 N76-29259

INSTITUTE FOR DEFENSE ANALYSES, ARLINGTON, VA.
Changes in helicopter
reliability/maintainability characteristics
over time. Volume 1: Basic report
[AD-A014469] p0127 N76-15148
Changes in helicopter
reliability/maintainability characteristics
over time. Volume 2: Data submitted by
helicopter manufacturers
[AD-A014470] p0127 N76-15149
Opportunities for R and D action to reduce
acquisition and support costs of tactical
aircraft. Volume 1: Summary
[AD-A023038] p0440 N76-32046

INSTITUTE FOR RESEARCH, INC., HOUSTON, TEX.
Development of a protective decorative fire
resistant low smoke emitting, thermally stable
coating material
[NASA-CR-147479] p0183 N76-18234
INTERNATIONAL BANK FOR RECONSTRUCTION AND
DEVELOPMENT, WASHINGTON, D.C.
Roles of airships in economic development
p0118 N76-15057

IOWA STATE UNIV. OF SCIENCE AND TECHNOLOGY, AMES.
Correlation of turbulent trailing vortex decay
data
[NASA-CR-146282] p0176 N76-18057
Duct flow analysis methods for V/STOL propulsion
system applications
[AD-A016017] p0194 N76-19156
Duct flow analysis methods for V/STOL propulsion
system application
[AD-A015725] p0194 N76-19157
Compressor and turbine performance prediction
system development: Lessons from thirty years
of history p0336 N76-26210
ISRAEL AIRCRAFT INDUSTRIES LTD., LOD.
Interactive computer graphics system for
structural sizing and analysis of aircraft
structures p0153 N76-16824

J

JET PROPULSION LAB., CALIF. INST. OF TECH., PASADENA.
Tenth Aerospace Mechanisms Symposium
[NASA-CR-148515] p0381 N76-28272
JOHNS HOPKINS UNIV., BALTIMORE, MD.
Unsteady response of an airfoil to wake cutting
p0241 N76-22151
JOINT PUBLICATIONS RESEARCH SERVICE, ARLINGTON, VA.
Helicopters on the Baykal-Amur line
[NASA-TT-P-16869] p0149 N76-16067

K

KAMAN AEROSPACE CORP., BLOOMFIELD, CONN.
Elastic pitch beam tail rotor study for LOH
class helicopters
[AD-A013501] p0111 N76-14115
KANNER (LEO) ASSOCIATES, REDWOOD CITY, CALIF.
Noise reduction in jet aircraft
[NASA-TT-P-16637] p0194 N76-19151
Comparison of theoretical and experimental
profile drags
[NASA-TT-P-16981] p0250 N76-23173
Research on aircraft noise: Test methods
[NASA-TT-P-17090] p0284 N76-25166
The M-15 aircraft in the air
[NASA-TT-P-17066] p0333 N76-26185
Comparison of wind tunnel tests and flight tests
on an executive aircraft
[NASA-TT-P-17068] p0333 N76-26186
The CPH56 turbojet engine: Progress in the
reduction of engine noise
[NASA-TT-P-17109] p0345 N76-27236
Explicit form of the optimum control law for a
rigid aircraft flying in turbulent atmosphere
[NASA-TT-P-17094] p0346 N76-27248
Ergonomic aspects of air accidents during
agricultural service
[NASA-TT-P-17146] p0378 N76-28207
Certain conclusions on the supersonic transport
aircraft boom
[NASA-TT-P-17149] p0380 N76-28236
Evolution of spin characteristics with aircraft
structure
[NASA-TT-P-17123] p0388 N76-29240
The CPH56 turbofan engine. Progress in the
reduction of engine noise
[NASA-TT-P-17176] p0437 N76-31230
Realization of failure detection in digital
flight control systems
[NASA-TT-P-17277] p0480 N76-33213
Two-dimensional airfoil test facility in the
modane-avrieux S3 blowdown wind tunnel
[NASA-TT-P-17253] p0480 N76-33221
KANSAS UNIV., LAWRENCE.
Proceedings of the NASA, Industry, University,
General Aviation Drag Reduction Workshop
[NASA-CR-145627] p0031 N76-10997
Some comments on fuselage drag
p0031 N76-11003
Drag reduction through higher wing
loading p0032 N76-11009
Wing tip vortex drag p0032 N76-11013
Some comments on trim drag p0033 N76-11019
Drag of the complete configuration aerodynamic
considerations, 2

- Experimental investigation of separated flow fields on an airfoil at subsonic speeds p0033 N76-11023
- Upper-surface-blowing jet wing interaction p0120 N76-15074
- Some applications of the quasi vortex-lattice method in steady and unsteady aerodynamics p0374 N76-28174
- Simulation and simulator development of a separate surface attitude command control system for light aircraft p0376 N76-28184
- KETRON, INC., ARLINGTON, VA. p0393 N76-29295
- Floating vs flying: A propulsion energy comparison p0115 N76-15032
- KLOCKNER-HUMBOLDT-DEUTZ A.G., OBERURSSEL (WEST GERMANY). p0080 N76-13002
- Mechanical problems in the development of aircraft auxiliary power units p0080 N76-13004
- Investigations on an inlet enclosure for a small gas turbine p0339 N76-26566
- KOBE UNIV. (JAPAN). p0119 N76-15066
- Vibration of rotors through critical speeds
- L**
- LA GRUE VOLANTE, CHAVILLE (FRANCE). p0224 N76-21601
- A practical concept for powered or tethered weight-lifting LTA vehicles
- LABORATORIUM FUER BETRIEBSFESTIGKEIT, DARMSTADT (WEST GERMANY). p0149 N76-16064
- An experimental study about the effect of thresholds on C. G. acceleration countings obtained from a military airplane [FB-123 (1975)] p0178 N76-18104
- Review of investigations on aeronautical fatigue in the Federal Republic of Germany, July 1973 - April 1975
- LEHIGH UNIV., BETHLEHEM, PA. p0435 N76-31195
- Aircraft model prototypes which have specified handling-quality time histories [NASA-CR-146138]
- LITTON SYSTEMS, INC., WOODLAND HILLS, CALIF. p0395 N76-29312
- Development of a system for scoring simulated bombing runs
- LOCKHEED AIRCRAFT CORP., BURBANK, CALIF. p0024 N76-10098
- In-flight damping measurement
- Feasibility study of inlet shock stability system of YF-12 [NASA-CR-134594] p0430 N76-31147
- LOCKHEED AIRCRAFT CORP., HARTNETT, GA. p0430 N76-31148
- Historical review of C-5A lift distribution control systems
- The C-5A active lift distribution control system
- LOCKHEED-CALIFORNIA CO., BURBANK. p0024 N76-10094
- Study of flutter related computational procedures for minimum weight structural sizing of advanced aircraft, supplemental data [NASA-CR-132722]
- Flight service evaluation of Kevlar-49/epoxy composite panels in wide-bodied commercial transport aircraft [NASA-CR-132733] p0026 N76-10116
- Minimum energy, liquid hydrogen supersonic cruise vehicle study [NASA-CR-137776] p0159 N76-17101
- Study of LH2 fueled subsonic passenger transport aircraft [NASA-CR-144935] p0193 N76-19144
- Study of flutter related computational procedures for minimum weight structural sizing of advanced aircraft [NASA-CR-2607] p0193 N76-19147
- Increased rotor blade survivability [AD-A016929] p0215 N76-20130
- YF-12 Lockalloy ventral fin program, volume 1 [NASA-CR-144971] p0251 N76-23252
- YF-12 Lockalloy ventral fin program, volume 2 [NASA-CR-144972] p0251 N76-23253
- The development of an advanced anti-icing/deicing capability for US Army helicopters. Volume 1: Design criteria and technology considerations [AD-A019044] p0276 N76-24229
- The development of an advanced anti-icing/deicing capability for US Army helicopters. Volume 2: Ice protection system application to the UH-1H helicopter [AD-A019049] p0276 N76-24230
- Sonic environment of aircraft structure immersed in a supersonic jet flow stream [NASA-CR-144996] p0284 N76-25168
- Abstracts of Aerodynamics Department computer programs [AD-A020719] p0342 N76-27187
- Arrow-wing supersonic cruise aircraft structural design concepts evaluation. Volume 1: Sections 1 through 6 [NASA-CR-132575-1] p0378 N76-28219
- Arrow-wing supersonic cruise aircraft structural design concepts evaluation. Volume 2: Sections 7 through 11 [NASA-CR-132575-2] p0379 N76-28220
- Arrow-wing supersonic cruise aircraft structural design concepts evaluation. Volume 3: Sections 12 through 14 [NASA-CR-132575-3] p0379 N76-28221
- Arrow-wing supersonic cruise aircraft structural design concepts evaluation. Volume 4: Sections 15 through 21 [NASA-CR-132575-4] p0379 N76-28222
- Active shimmy control system [AD-A022146] p0427 N76-30225
- LOCKHEED-CALIFORNIA CO., SAN DIEGO. p0432 N76-31166
- The F-12 series aircraft approach to design for control system reliability
- LOCKHEED ELECTRONICS CO., HOUSTON, TEX. p0247 N76-22584
- Detailed requirements document for the integrated structural analysis system, phase B [NASA-CR-147550]
- LOCKHEED-GEORGIA CO., MARIETTA. p0039 N76-11078
- High Reynolds number tests of a C-141A aircraft semispan model to investigate shock-induced separation [NASA-CR-2604]
- Evaluation of the flying qualities requirements of MIL-F-8785B ASG using the C-5A airplane [AD-A011728] p0041 N76-11092
- Theoretical and experimental investigations of jet parallel to wing in cross flow. Part 1: Numerical integration of three-dimensional flow. Part 2: Experimental-laser velocimeter flow field investigations [AD-A012824] p0079 N76-12322
- Evaluation of 3-D turbulence techniques for designing aircraft [AD-A013927] p0112 N76-14119
- Study of the application of advanced technologies to laminar flow control systems for subsonic transports. Volume 1: Summary [NASA-CR-144975] p0271 N76-24144
- Study of the application of advanced technologies to laminar-flow control systems for subsonic transports. Volume 2: Analyses [NASA-CR-144949] p0271 N76-24145
- Feasibility study of C-141A fuel conservation through Aft C. G. operations [AD-A021079] p0344 N76-27223
- Numerical method to calculate the induced drag or optimum loading for arbitrary non-planar aircraft p0374 N76-28167
- Ground simulation and tunnel blockage for a jet-flapped, basic STOL model tested to very high lift coefficients p0379 N76-28227
- Active control technology and the use of multiple control surfaces p0433 N76-31178
- Technical and economic assessment of span-distributed loading cargo aircraft concepts [NASA-CR-145034] p0477 N76-33186
- LOCKHEED MISSILES AND SPACE CO., PALO ALTO, CALIF. p0251 N76-23252
- Investigation of the separated flow around cones with a turbulent boundary layer for Mach

- numbers 8.3 and 10 p0332 N76-26156
- LOCKHEED MISSILES AND SPACE CO., SUNNYVALE, CALIF.
Unsteady aerodynamic flow field analysis of the
space shuttle configuration. Part 4:
747/orbiter aerodynamic stability
[NASA-CR-144335] p0294 N76-25331
- LOUGHBOROUGH UNIV. OF TECHNOLOGY (ENGLAND).
Light aircraft design projects 1972: Lutrac and
Twilight
[TT-7505] p0149 N76-16068
- LTV AEROSPACE CORP., DALLAS, TEX.
AAES failure modes and requirements for AINIS
interface
[AD-A010550] p0026 N76-10122
- Air combat maneuvering training in a simulator
p0395 N76-29310
- M**
- MAIERSPERGER (WALTER P.), MONTEREY, CALIF.
Design aspects of zeppelin operations from case
histories p0116 N76-15040
- MAN-ACOUSTICS AND NOISE, INC., SEATTLE, WASH.
Noise certification criteria and implementation
considerations for V/STOL aircraft
[AD-A018036/4] p0151 N76-16083
- MAR, INC., ROCKVILLE, MD.
Feasibility study of helicopter-towed air
cushion logistic vehicles
[AD-A011803] p0043 N76-11317
- MARCONI-ELLIOTT AVIONIC SYSTEMS LTD., ROCHESTER
(ENGLAND).
A multi-sensor multi-function display for the
PANAVIA multi-role combat aircraft
p0159 N76-17137
- MARINE CORPS, WASHINGTON, D.C.
DA approved small development requirement for a
family of external helicopter slings, 5,000 to
60,000 pound capacity
[AD-A014430] p0127 N76-15150
- MARQUARDT CORP., VAN NUYS, CALIF.
Low cost hypermixing ejector ramjet program
[AD-A016430] p0216 N76-20148
- MARTIN CO., BALTIMORE, MD.
Flight flutter testing of the P6M p0025 N76-10107
- MARTIN MARIETTA AEROSPACE, ORLANDO, FLA.
Aerodynamic methodology. Bodies with tails at
arbitrary roll angles (transonic and supersonic)
[AD-A023425] p0475 N76-33154
- MARTIN MARIETTA CORP., DENVER, COLO.
X-24C research vehicle
[NASA-CR-148832] p0471 N76-32180
- MARTIN MARIETTA CORP., ORLANDO, FLA.
Hydrogen embrittlement of structural alloys. A
technology survey
[NASA-CR-134962] p0294 N76-25375
- MASSACHUSETTS INST. OF TECH., CAMBRIDGE.
A passive gust alleviation system for a light
aircraft
[NASA-CR-2605] p0017 N76-10002
- Computational aspects of the prediction of
multidimensional transonic flows in
turbomachinery p0018 N76-10026
- Preservation of wing leading edge suction at the
plane of symmetry as a factor in wing-fuselage
design p0031 N76-11005
- Propellers of minimum induced loss, and water
tunnel tests of such a propeller p0033 N76-11018
- Trim drag in the light of Munk's stagger theorem
p0033 N76-11021
- Minimum vertical tail drag p0034 N76-11029
- On the development of a unified theory for
vortex flow phenomena for aeronautical
applications
[AD-A012399] p0044 N76-11396
- Control optimization, stabilization and computer
algorithms for aircraft applications
[NASA-CR-145862] p0089 N76-13113
- An assessment of lighter than air technology
[NASA-CR-137799] p0113 N76-15014
- Proceedings of the Interagency Workshop on
lighter than air vehicles
- [NASA-CR-137800] p0113 N76-15015
- Basic relationships for LTA economic analysis
p0113 N76-15016
- An approach to market analysis for lighter than
air transportation of freight p0114 N76-15024
- Basic relationships for LTA technical analysis
p0114 N76-15026
- Design and simulation of a descent controller
for strategic four-dimensional aircraft
navigation
[NASA-CR-146127] p0149 N76-16058
- Further studies of stall flutter and nonlinear
divergence of two-dimensional wings
[NASA-CR-144924] p0155 N76-17025
- Use of active control systems to improve bending
and rotor flapping response of a tilt rotor
VTOL airplane
[NASA-CR-137815] p0183 N76-18144
- User's guide to computer program CIVM-JET 48 to
calculate the transient structural responses
of partial and/or complete structural rings to
engine-rotor-fragment impact
[NASA-CR-134907] p0250 N76-23182
- The stochastic control of the F-8C aircraft
using the Multiple Model Adaptive Control
(MMAC) method
[NASA-CR-148100] p0287 N76-25211
- Fracture mechanics analysis of an attachment lug
[AD-A021280] p0397 N76-29650
- MAX-PLANCK-INSTITUT FUER STROEMUNGSFORSCHUNG,
GOETTINGEN (WEST GERMANY).
Acoustic measurement of the circulation of
vortices and the circulation distributions in
wind tunnel model investigations
[NPIS-MITT-61] p0422 N76-30163
- MCDONNELL AIRCRAFT CO., ST. LOUIS, MO.
Transient flight flutter test of a wing with tip
tanks p0025 N76-10108
- Transonic flight flutter tests of a control
surface utilizing an impedance response
technique p0026 N76-10114
- Reliability of step-lap bonded joints
[AD-A012009] p0044 N76-11448
- Design definition study of a lift/cruise fan
technology V/STOL aircraft. Volume 1: Navy
operational aircraft
[NASA-CR-137678] p0085 N76-13066
- Design definition study of a lift/cruise fan
technology V/STOL aircraft. Volume 2:
Technology aircraft
[NASA-CR-137698] p0085 N76-13067
- High acceleration cockpit controller locations.
Volume 1: Program summary
[AD-A014810] p0128 N76-15155
- High acceleration cockpit controller locations.
Volume 2: Test plan
[AD-A014811] p0128 N76-15156
- High acceleration cockpit controller locations.
Volume 3: Onsite pilot evaluations
[AD-A014812] p0128 N76-15157
- Weight control and the influence of
manufacturing on structural design p0158 N76-17100
- Study of fail-safe abort system for an actively
cooled hypersonic aircraft, volume 2
[NASA-CR-144920] p0178 N76-18103
- Design definition study of a lift/cruise fan
technology V/STOL aircraft. Volume 2,
addendum 2: Program risk assessment
[NASA-CR-137728] p0178 N76-18105
- Interface of fighter throttle/energy management
functions with DAIS
[AD-A015804] p0179 N76-18112
- Comparison of vortex lattice predicted forces
with wind tunnel experiments for the F-4E (CCV)
airplane with a closely coupled canard
p0375 N76-28178
- Application of manned air combat simulation in
the development of flight control requirements
for weapon delivery p0395 N76-29311
- Study of a fail-safe abort system for an
actively cooled hypersonic aircraft. Volume
1: Technical summary
[NASA-CR-2652] p0424 N76-30198

- Wind tunnel and ground static investigation of a large scale model of a lift/cruise fan V/STOL aircraft
[NASA-CR-137916] p0471 N76-32178
- Expansion of flight simulator capability for study and solution of aircraft directional control problems on runways, phase 1
[NASA-CR-145084] p0472 N76-32203
- MCDONNELL-DOUGLAS AERONAUTICS CO., HUNTINGTON BEACH, CALIF.
Aerodynamic computer code for computing pressure loading on wings for structural analysis
[AD-A013314] p0082 N76-13031
- MCDONNELL-DOUGLAS AERONAUTICS CO., ST. LOUIS, MO.
Addition of flexible body option to the TOLA computer program. Part 1: Final report
[NASA-CR-132732-1] p0075 N76-12039
- Addition of flexible body option to the TOLA computer program. Part 2: User and programmer documentation
[NASA-CR-132732-2] p0075 N76-12040
- Active control transport design criteria
p0432 N76-31163
- MCDONNELL-DOUGLAS CORP., LONG BEACH, CALIF.
Analytic studies of two-element airfoil systems
[AD-A013264] p0082 N76-13032
- Aircraft noise definition. Phase 2: Analysis of flyover-noise data for DC-8-61 aircraft
[AD-A019759/0] p0224 N76-21211
- Correction factory techniques for improving aerodynamic prediction methods
[NASA-CR-144967] p0248 N76-23159
- Technical and economic assessment of span-loaded cargo aircraft concepts
[NASA-CR-144962] p0379 N76-28225
- MCDONNELL-DOUGLAS CORP., ST. LOUIS, MO.
A fuselage/tank structure study for actively cooled hypersonic cruise vehicles, summary
[NASA-CR-2651] p0184 N76-18536
- MCMASTER UNIV., HAMILTON (ONTARIO).
Long fluid filled bags suspended by line forces
p0115 N76-15033
- The design and construction of the CAD-1 airship
p0117 N76-15048
- MESSERSCHMITT-BOELKOW-BLOHM G.M.B.H., HAMBURG (WEST GERMANY).
Results on the use of shock-free transonic airfoils for transport aircraft
[DGLR-PAPER-72-130] p0037 N76-11057
- Parametric investigation of longitudinal movement of CCV transport aircraft
p0040 N76-11083
- Spin investigation of the Hansa Jet
p0391 N76-29261
- MESSERSCHMITT-BOELKOW-BLOHM G.M.B.H., MUNICH (WEST GERMANY).
On the determination of body-wing interference in the nonlinear angle of attack range
[BNVG-FBWT-75-2] p0148 N76-16044
- The introduction of new materials
p0158 N76-17097
- Unsteady aerodynamic prediction methods applied in aeroelasticity
p0271 N76-24147
- Dynamic simulation in wind tunnels, part 1
p0290 N76-25275
- A method for the guidance and control system evaluation from the operational point of view
p0392 N76-29289
- Benefits of flight simulation work for the definition, layout, and verification with hardware in the loop, of the MRCA flight control system
p0393 N76-29296
- Interaction between aircraft structure and command and stability augmentation system
p0397 N76-29660
- The impact of helicopter mission spectra on fatigue
p0425 N76-30209
- Aircraft comparison data. Extract from Aeronautical Handbook, volume Type Comparison [BNVG-FBWT-75-20] p0436 N76-31220
- Corrosion prevention techniques, maintenance and repair
p0481 N76-33337
- MESSERSCHMITT-BOELKOW-BLOHM G.M.B.H., OTTOBRUNN (WEST GERMANY).
Improvement of maneuverability at high subsonic speeds
[DGLR-PAPER-72-126] p0037 N76-11053
- Transonic airfoil theory: A critical comparison of various methods
[DGLR-PAPER-72-132] p0038 N76-11059
- Control technology aspects of aircraft with artificial stability (CCV) with particular respect to handling under maneuver loading
p0040 N76-11082
- Digital data transmission in aircraft
BMC-problems and possible solutions
p0152 N76-16287
- Computer program for calculating pressure distribution and coefficients of wings, bodies, wing-body combinations and wing-tail combinations in subsonic, supersonic and hypersonic flow
[HBB-UFE-1014-0] p0220 N76-21165
- Theoretical and numerical investigations on the aerodynamics of a yawing wing-body-tail configuration (Airbus)
[HBB-UFE-1164-0] p0241 N76-22166
- Comparative study of multiplex signal transmission onboard aircraft using cables or fiber optics
[HBB-UFE-1098-0] p0244 N76-22194
- Further development of the panel method. Part 1: Nonlinear panel method considering discrete separated vortex sheets on swept slender wing shapes
[HBB-UFE-1070-0] p0272 N76-24175
- Application of the HBB panel method to calculation of wing-body configurations with external store loads
[HBB-UFE-1073-0] p0273 N76-24176
- Transonic problems in rotor aerodynamics
p0274 N76-24210
- Possibilities and problems of helicopter noise reduction
p0274 N76-24211
- Weight prediction methods - GRUGEW program
[HBB-UFE-1072-0] p0275 N76-24215
- Glass fiber reinforced plastics for small aircraft structures. Activities over the years 1956 to 1971 in the Light Aircraft Division
[HBB-UFE-1067-0] p0281 N76-24368
- MICHIGAN STATE UNIV., EAST LANSING.
The oblique impingement of an axisymmetric jet
[NASA-CR-134961] p0153 N76-16375
- MICHIGAN UNIV., ANN ARBOR.
Aircraft engines: Demand forecasting and inventory redistribution
[AD-A011595] p0030 N76-10910
- A study of axial slot arrays on a circular cylinder for use on electrically small vehicles
[AD-A016564] p0217 N76-20339
- Stalled and partially stalled high aspect ratio, straight wings
p0241 N76-22152
- MILITARY SEALIFT COMMAND, WASHINGTON, D.C.
LOTS of LTA applications
p0120 N76-15071
- MINISTRY OF DEFENCE, LONDON (ENGLAND).
The evaluation of VHR 2A and VHR 3A glasses (Glaverbel-Mecaniver S.A.) for aerospace applications
[BR44083] p0043 N76-11292
- Electromagnetic compatibility in military aircraft
p0152 N76-16273
- Research into the training effectiveness of a full mission flight simulator
p0395 N76-29315
- MINNESOTA UNIV., MINNEAPOLIS.
In-flight thrust vector control
p0028 N76-10139
- Aircraft energy management
p0083 N76-13058
- MISSION RESEARCH CORP., ALBUQUERQUE, N. MEX.
Comparison of measured and predicted currents on pipe models of aircraft structures
[AD-A012975] p0079 N76-12254
- MISSISSIPPI STATE UNIV., MISSISSIPPI STATE.
Numerical solution of the Navier-Stokes equations for arbitrary two-dimensional airfoils
p0018 N76-10023
- Flight test evaluation of a method to determine the level flight performance propeller-driven aircraft
[NASA-CR-147092] p0243 N76-22185

MISSISSIPPI STATE UNIV., STATE COLLEGE.

An exploratory investigation of the cooling drag associated with general aviation propulsive systems

p0033 N76-11017

Determination of the level flight performance of propeller-driven aircraft

p0034 N76-11027

Calculation and analysis of the development of the turbulent boundary layer on a thick symmetrical rotating body of large span

p0120 N76-15076

MISSOURI UNIV., ROLLA.

Development of helicopter flight path models utilizing modern control techniques

p0028 N76-10138

HOSHER BALLOON SYSTEMS, INC., EUGENE, ORE.

Balloon logging with the inverted skyline

p0120 N76-15070

HOTOREN- UND TURBINEN-UNION MÜNCHEN G.M.B.H. (WEST GERMANY).

The effect of turbulent mixing on the decay of sinusoidal inlet distortions in axial flow compressors

p0285 N76-25190

Aircraft gas turbine cycle programs:

Requirements for compressor and turbine performance prediction

p0336 N76-26209

N

NATIONAL AERONAUTICAL ESTABLISHMENT, OTTAWA (ONTARIO).

Airfoil studies in NAE 5 ft x 5 ft wind tunnel, second-order wave research, and current projects [DHE/NAE-1975(3)]

p0151 N76-16102

Influence function method in wind tunnel wall interference problems

p0287 N76-25228

Recent advances in techniques for dynamic stability testing at NAE

p0338 N76-26507

A flight investigation using variable glide path trajectories to compensate for winds and moderate wind shears [LR-589]

p0346 N76-27246

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION, WASHINGTON, D.C.

Flight Flutter Testing Symposium

[NASA-SP-385]

p0024 N76-10095

Flight-determined stability and control derivatives for an executive jet transport

[NASA-TN-X-56034]

p0042 N76-11105

LTA structures and materials technology

p0116 N76-15036

General aviation technology program

[NASA-TN-X-73051]

p0214 N76-20106

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION. AMES RESEARCH CENTER, MOFFETT FIELD, CALIF.

Simulation of turbulent transonic separated flow over an airfoil

p0018 N76-10021

A comparison of a shock-capturing technique with experimental data for three-dimensional internal flows

p0018 N76-10028

Internal and external axial corner flows

p0019 N76-10029

Application of numerical optimization techniques to airfoil design

p0019 N76-10034

TSFOIL: A computer code for two-dimensional transonic calculations, including wind-tunnel wall effects and wave-drag evaluation

p0019 N76-10035

Numerical integration of the small-disturbance potential and Euler equations for unsteady transonic flow

p0019 N76-10036

Calculation of inviscid shear flow using a relaxation method for the Euler equations

p0020 N76-10037

Process in application of direct elliptic solvers to transonic flow computations

p0020 N76-10038

Recent developments in propulsive-lift aerodynamic theory

p0020 N76-10039

Survey of computational methods for lift-generated wakes

p0020 N76-10040

Some recent applications of the suction analogy to vortex-lift estimates

p0020 N76-10043

Aerodynamic characteristics of a large-scale hybrid upper surface blown flap model having four engines

[NASA-TN-X-62460]

p0022 N76-10063

Pressure data from a 64A010 airfoil at transonic speeds in heavy gas media of ratio of specific heats from 1.67 to 1.12

[NASA-TN-X-62468]

p0022 N76-10064

High performance dash on warning air mobile, missile system

[NASA-TN-X-62479]

p0023 N76-10088

Comparison of model and flight test data for an augmented jet flap STOL research aircraft

[NASA-TN-X-62491]

p0024 N76-10093

A general aerodynamic approach to the problem of decaying or growing vibrations of thin, flexible wings with supersonic leading and trailing edges and no side edges

p0024 N76-10097

Optimal control alleviation of tilting propeller gust response

[NASA-TN-X-62494]

p0030 N76-10995

An economic study of an advanced technology supersonic cruise vehicle

[NASA-TN-X-62499]

p0031 N76-10996

General overview of drag

p0031 N76-10998

Flow visualization of vortex interactions in multiple vortex wakes behind aircraft

[NASA-TN-X-62459]

p0034 N76-11030

A technique for accelerating iterative convergence in numerical integration, with application in transonic aerodynamics

[NASA-TN-X-62496]

p0035 N76-11039

Hazard criteria for wake vortex encounters

[NASA-TN-X-62473]

p0039 N76-11069

Design, cost, and advanced technology

[NASA-TN-X-62469]

p0039 N76-11079

Fixed-range optimum trajectories for short-haul aircraft

[NASA-TN-D-8115]

p0083 N76-13052

A STOL airworthiness investigation using simulations of representative STOL aircraft

[NASA-TN-X-62498]

p0107 N76-14045

Fire dynamics of modern aircraft from a materials point of view

p0109 N76-14069

Thrust and wing loading requirements for short-haul aircraft constrained by engine noise and field length

[NASA-TN-D-8144]

p0111 N76-14113

Preliminary estimates of operating costs for lighter than air transports

p0113 N76-15017

A semi-buoyant vehicle for general transportation missions

p0117 N76-15052

Experimental aerodynamic characteristics for slender bodies with thin wings at angles of attack from 0 deg to 58 deg and Mach numbers from 0.6 to 2.0

[NASA-TN-X-3309]

p0121 N76-15080

On the formulation of the aerodynamic characteristics in aircraft dynamics

[NASA-TN-X-456]

p0121 N76-15082

Applications of computer graphics to aircraft synthesis

p0153 N76-16822

Airfoil section drag reduction at transonic speeds by numerical optimization

[NASA-TN-X-73097]

p0155 N76-17026

Viscous/potential flow about multi-element two-dimensional and infinite-span swept wings: Theory and experiment

[NASA-TN-X-62513]

p0176 N76-18054

Noise suppressor for turbo fan jet engines

[NASA-CASE-ARC-10812-1]

p0181 N76-18131

Optimality study of a gust alleviation system for light wing-loading STOL aircraft

[NASA-TN-D-8180]

p0182 N76-18141

Wind-tunnel investigation of the effect of porous spoilers on the wake of a subsonic

transport model [NASA-TM-X-73091]	p0185 N76-19054	[NASA-TM-X-73109]	p0214 N76-20101
Collected works of Robert T. Jones [NASA-TM-X-3334]	p0186 N76-19059	Stability of elastic bending and torsion of uniform cantilever rotor blades in hover with variable structural coupling	p0220 N76-21162
Wing analysis: Pobjoy raceplane	p0186 N76-19060	[NASA-TM-D-8192]	
Theoretical correction for the lift of elliptic wings	p0188 N76-19074	Characteristics of wake vortex generated by a Boeing 727 jet transport during two-segment and normal ILS approach flight paths	p0221 N76-21175
Wind-tunnel investigation of a beveled aileron shape designed to increase the useful deflection range [L-651]	p0188 N76-19080	Transonic lateral and longitudinal control characteristics of an F-8 airplane model equipped with an oblique wing	p0243 N76-22186
Subsonic flow over thin oblique airfoils at zero lift [REPT-902]	p0189 N76-19086	A submerged singularity method for calculating potential flow velocities at arbitrary near-field points	p0248 N76-23162
Estimated lift-drag ratios at supersonic speed [TM-1350]	p0189 N76-19087	Wind tunnel investigation of Nacelle-Airframe interference at Mach numbers of 0.9 to 1.4-force data	p0282 N76-25143
Effects of sweepback on boundary layer and separation [TM-1402]	p0189 N76-19088	Wind tunnel investigation of Nacelle-Airframe interference at Mach numbers of 0.9 to 1.4-pressure data, volume 2	p0282 N76-25144
The use of conical and cylindrical fields in supersonic wing theory	p0189 N76-19089	Some current research in unsteady aerodynamics: A report from the Fluid Dynamics Panel	p0285 N76-25192
Economy of flight at supersonic speeds	p0190 N76-19090	Some aspects on unsteady flow past airfoils and cascades	p0285 N76-25193
Leading-edge singularities in thin-airfoil theory	p0190 N76-19092	Persistence and decay of wake vorticity	p0290 N76-25283
The spanwise distribution of lift for minimum induced drag of wings having a given lift and a given bending moment [TM-2249]	p0190 N76-19093	Comparison of model and flight test data for an augmentor-wing STOL research aircraft	p0292 N76-25292
The minimum drag of thin wings in frictionless flow	p0190 N76-19094	Correlation of low speed wind tunnel and flight test data for V/STOL aircraft	p0292 N76-25293
Theoretical determination of the minimum drag of airfoils at supersonic speeds	p0190 N76-19095	A composite system approach to aircraft cabin fire safety	p0294 N76-25354
Possibilities of efficient high-speed transport airplanes	p0190 N76-19096	[NASA-TM-X-73126]	
Minimum wave drag for arbitrary arrangements of wings and bodies [REPT-1335]	p0191 N76-19097	Preliminary measurements of aircraft airframe noise with the NASA CV-990 aircraft	p0331 N76-26145
Some recent developments in the aerodynamics of wings for high speeds	p0191 N76-19098	Wind tunnel investigation of nacelle-airframe interference at Mach numbers of 0.9 to 1.4 - pressure data, volume 1	p0331 N76-26146
Theory of wing-body drag at supersonic speeds [REPT-1284]	p0191 N76-19099	[NASA-TM-X-73149]	
The compressibility rule for drag of airfoil noses	p0191 N76-19100	Nonlinear equations of motion for cantilever rotor blades in hover with pitch link flexibility, twist, precone, droop, sweep, . torque offset, and blade root offset	p0331 N76-26152
Aerodynamic design for supersonic speeds	p0191 N76-19101	Transonic aerodynamic characteristics of a wing/body combination incorporating jet flaps	p0331 N76-26153
Reduction of wave drag by antisymmetric arrangement of wings and bodies	p0191 N76-19103	[NASA-TM-X-62461]	
New design goals and a new shape for the SST	p0191 N76-19104	High-altitude low-speed static aerodynamic characteristics of an F-4D fighter airplane model with leading edge slats	p0333 N76-26190
An experimental investigation of three oblique-wing and body combinations at Mach numbers between 0.60 and 1.40 [NASA-TM-X-62256]	p0191 N76-19105	[NASA-TM-X-62355]	
Transonic transport wings: Oblique or swept?	p0192 N76-19106	An experimental investigation of end treatments for nonreturn wind tunnels	p0337 N76-26225
Aircraft design for flight below the sonic boom speed limit	p0192 N76-19107	[NASA-TM-X-3402]	
Aeroelastic characteristics of an oblique wing	p0192 N76-19108	Investigation of two bifurcated-duct inlet systems from Mach 0 to 2.0 over a wide range of angles of attack	p0340 N76-27166
A simulator evaluation of tentative STOL airworthiness criteria. Volume 1: Simulation results and analysis [NASA-TM-X-73093]	p0192 N76-19129	Wind tunnel investigation of a large-scale model of a lift/cruise fan V/STOL aircraft	p0340 N76-27170
A simulator evaluation of tentative STOL airworthiness criteria. Volume 2: Background information [NASA-TM-X-73094]	p0192 N76-19130	[NASA-TM-X-73139]	
Transonic wind-tunnel tests of an F-8 airplane model equipped with 12 and 14-percent thick oblique wings [NASA-TM-X-62478]	p0192 N76-19142	Preliminary analysis of long-range aircraft designs for future heavy airlift missions	p0343 N76-27215
Experimental aerodynamic characteristics for slender bodies with thin wings and tail at angles of attack from 0 deg to 58 deg and Mach numbers from 0.6 to 2.0 [NASA-TM-X-3310]	p0212 N76-20079	Numerical airfoil optimization using a reduced number of design coordinates	p0376 N76-28187
A study of the financial history of the U.S. scheduled airlines and the improvement of airline profitability through technology		Wake vortex encounter hazards criteria for two aircraft classes	p0378 N76-28206
		[NASA-TM-X-73113]	
		An experimental and computational investigation of the flow field about a transonic airfoil in supercritical flow with turbulent boundary-layer separation	p0381 N76-28514
		[NASA-TM-X-73157]	
		Oblique-wing supersonic aircraft	p0385 N76-29217
		[NASA-CASE-ARC-10470-3]	
		Effect of Krueger nose flaps on the experimental force and moment characteristics of an oblique	

- ving
[NASA-TN-X-3372] p0388 N76-29241
- Asymmetric aerodynamic forces on aircraft at high angles of attack - some design guides
p0390 N76-29257
- Analytical models for rotor test module, strut, and balance frame dynamics in the 40 by 80 ft wind tunnel
[NASA-TN-X-73153] p0391 N76-29268
- Predicted dynamic characteristics of the XV-15 tilting propotor aircraft in flight and in the 40- by 80-ft. wind tunnel
[NASA-TN-X-73158] p0421 N76-30148
- Prediction of static aerodynamic characteristics for slender bodies alone and with lifting surfaces to very high angles of attack
[NASA-TN-X-73123] p0421 N76-30158
- Aerodynamic characteristics of an A-4B aircraft with simulated and actual gunfire damage to one wing
[NASA-TN-X-73119] p0422 N76-30159
- The keystroking ability of commercial pilots
[NASA-TN-X-73160] p0423 N76-30196
- Progress toward development of civil airworthiness criteria for powered-lift aircraft
[NASA-TN-X-73124] p0424 N76-30200
- Advanced control technology and airworthiness flying qualities requirements
p0432 N76-31164
- Methodology for design of active controls for V/STOL aircraft
p0433 N76-31172
- The effects of blowing over various trailing-edge flaps on an NACA 0006 airfoil section, comparisons with various types of flaps on other airfoil sections, and an analysis of flow and power relationships for blowing systems
[NASA-TN-D-8293] p0469 N76-32133
- Study of a very low cost air combat maneuvering trainer aircraft
[NASA-TN-X-73162] p0478 N76-33190
- NATIONAL AERONAUTICS AND SPACE ADMINISTRATION. HUGH L. DRYDEN FLIGHT RESEARCH CENTER, EDWARDS, CALIF.
Status of the NASA YF-12 propulsion research program
[NASA-TN-X-56039] p0194 N76-19152
- Practical aspects of a maximum likelihood estimation method to extract stability and control derivatives from flight data
[NASA-TN-D-8209] p0252 N76-23272
- Flight test experience with the F-8 digital fly-by-wire system
p0430 N76-31144
- A pilot's opinion of the F-8 digital fly-by-wire airplane
p0430 N76-31145
- Potential benefits of propulsion and flight control integration for supersonic cruise vehicles
p0431 N76-31152
- Study of an ACT demonstrator with substantial performance improvements using a redesigned JetStar
p0431 N76-31159
- The ACT transport: Panacea for the 80's or designer's illusion (panel discussion)
p0432 N76-31169
- The effects of lightning on digital flight control systems
p0433 N76-31176
- NATIONAL AERONAUTICS AND SPACE ADMINISTRATION. FLIGHT RESEARCH CENTER, EDWARDS, CALIF.
Use of a pitot probe for determining wing section drag in flight
p0032 N76-11010
- Flight test investigation of the vortex wake characteristics behind a Boeing 727 during two-segment and normal ILS approaches
[NASA-TN-X-72908] p0107 N76-14046
- Stability and control derivatives of the T-37B airplane
[NASA-TN-X-56036] p0112 N76-14137
- Subsonic stability and control derivatives for an unpowered, remotely piloted 3/8-scale F-15 airplane model obtained from flight test.
[NASA-TN-D-8136] p0129 N76-15176
- Summary of flight tests to determine the spin and controllability characteristics of a remotely piloted, large-scale (3/8) fighter airplane model
[NASA-TN-D-8052] p0160 N76-17156
- A new experimental flight research technique: The remotely piloted airplane
p0291 N76-25287
- Measured noise reductions resulting from modified approach procedures for business jet aircraft
[NASA-TN-X-56037] p0474 N76-32973
- NATIONAL AERONAUTICS AND SPACE ADMINISTRATION. LYNDON B. JOHNSON SPACE CENTER, HOUSTON, TEX.
Fire-resistant aircraft materials development and evaluation program
[PAPER-70] p0043 N76-11179
- Refurbishment of NASA aircraft with fire-retardant materials
[NASA-TN-X-58165] p0083 N76-13040
- Full-scale aircraft cabin flammability tests of improved fire-resistant materials, test series 2
[NASA-TN-X-58172] p0250 N76-23181
- NATIONAL AERONAUTICS AND SPACE ADMINISTRATION. LANGLEY RESEARCH CENTER, LANGLEY STATION, VA.
Effects of jet exhaust gas properties on exhaust simulation and afterbody drag
[NASA-TN-E-444] p0017 N76-10006
- Aerodynamic Analyses Requiring Advanced Computers, Part 1
[NASA-SP-347-PT-1] p0017 N76-10007
- Computerized procedures for airfoil design
p0019 N76-10032
- A computer program for the analysis of multielement airfoils in two-dimensional subsonic, viscous flow
p0019 N76-10033
- An integrated system for the aerodynamic design and analysis of supersonic aircraft
p0021 N76-10046
- Comparisons of theoretical and experimental pressure distributions on an arrow-wing configuration at transonic speed
p0021 N76-10049
- Numerical modeling of tunnel-wall and body shape effects on transonic flow over finite lifting wings
p0021 N76-10050
- Axisymmetric transonic flow including wind tunnel wall effects
p0021 N76-10052
- Approximate method for calculating transonic flow about lifting wing body combinations
p0021 N76-10054
- Aerodynamic characteristics of a tandem wing configuration of a Mach number of 0.30
[NASA-TN-X-72779] p0022 N76-10066
- Fluctuating surface pressure measurements on USB wing using two types of transducers
[NASA-TN-X-72750] p0022 N76-10067
- A flight investigation of oscillating air forces: Equipment and technique
p0024 N76-10101
- Summary of drag clean-up tests in NASA Langley full-scale tunnel
p0031 N76-11000
- Simplified theoretical methods for aerodynamic design
p0031 N76-11001
- Drag reduction: Back to basics
p0031 N76-11002
- Some methods for reducing wing drag and wing-fuselage interference
p0032 N76-11008
- Problems in propulsion system integration
p0034 N76-11025
- Theoretical performance of cross-wind axis turbines with results for a catenary vertical axis configuration
[NASA-TN-X-72662] p0034 N76-11032
- Development of a computer program to obtain ordinates for NACA 4-digit, 4-digit modified, 5-digit, and 16 series airfoils
[NASA-TN-X-3284] p0034 N76-11033
- An investigation of the increase in vortex induced rolling moment associated with landing gear wake
[NASA-TN-X-72786] p0035 N76-11038
- Theoretical aerodynamics of upper-surface-blowing jet-wing interaction
[NASA-TN-D-7936] p0035 N76-11041

Free-flight model investigation of a vertical-attitude VTOL fighter with twin vertical tails
[NASA-TN-D-8089] p0036 N76-11042

Introduction to the aerodynamics of flight
[NASA-SP-367] p0036 N76-11043

Low speed aerodynamic characteristics of a transport model having 42.33 deg swept low wing with supercritical airfoil, double-slotted flaps, and T-tail or low tail
[NASA-TN-X-3276] p0036 N76-11044

Duct liner optimization for turbomachinery noise sources
[NASA-TN-X-72789] p0042 N76-11097

Upwash angles near engine inlets of an externally blown flap STOL transport
[NASA-TN-D-8091] p0074 N76-12013

Inverse solutions for laminar boundary-layer flows with separation and reattachment
[NASA-TR-R-447] p0074 N76-12015

Effects of upper-surface blowing and thrust vectoring on low-speed aerodynamic characteristics of a large-scale supersonic transport model
[NASA-TN-X-72792] p0074 N76-12017

Pressure distribution at subsonic speeds over the forepart of two blunt circular cylinders
[NASA-TN-X-72784] p0074 N76-12018

Normal- and oblique-shock flow parameters in equilibrium air including attached-shock solutions for surfaces at angles of attack, sweep, and dihedral
[NASA-SP-3093] p0074 N76-12019

Systems integration studies for supersonic cruise aircraft
[NASA-TN-X-72781] p0076 N76-12041

Flight assessment of a large supersonic drone aircraft for research use
[NASA-TN-X-3259] p0076 N76-12042

A brief study of the effects of turbofan-engine bypass ratio on short and long haul cruise aircraft
[NASA-TN-D-7890] p0077 N76-12068

Aerodynamic characteristics of a hypersonic research airplane concept having a 70 degree swept double delta wing at Mach numbers from 1.50 to 2.86
[NASA-TN-D-8065] p0078 N76-12079

Theory of noise generation from moving bodies with an application to helicopter rotors
[NASA-TR-R-451] p0079 N76-12828

Design and preliminary tests of a blade tip air mass injection system for vortex modification and possible noise reduction on a full-scale helicopter rotor
[NASA-TN-X-3314] p0080 N76-13000

Development and flight tests of vortex-attenuating splines
[NASA-TN-D-8083] p0081 N76-13014

Adaptation of the Theodorsen theory to the representation of an airfoil as a combination of a lifting line and a thickness distribution
[NASA-TN-D-8117] p0081 N76-13017

A preliminary study of the effects of vortex diffusers (winglets) on wing flutter
[NASA-TN-X-72799] p0081 N76-13019

Computed lateral rate and acceleration power spectral response of conventional and STOL airplanes to atmospheric turbulence
[NASA-TN-D-8022] p0082 N76-13022

An outlook for cargo aircraft of the future
[NASA-TN-X-72796] p0082 N76-13038

Perspective on the span-distributed-load concept for application to large cargo aircraft design
[NASA-TN-X-3320] p0084 N76-13064

Preliminary analysis of the span-distributed-load concept for cargo aircraft design
[NASA-TN-X-3319] p0084 N76-13065

Wind-tunnel investigation of the aerodynamic performance, steady and vibration loads, surface temperatures and acoustic characteristics of a large-scale twin-engine upper surface blown jet-flap configuration
[NASA-TN-X-72794] p0085 N76-13068

Research needs in aircraft noise prediction
[NASA-TN-X-72787] p0087 N76-13099

Some comparisons of the flyover noise characteristics of DC-9 aircraft having refanned and hardwalled JT8D engines, with special reference to measurement and analysis procedures
[NASA-TN-X-72804] p0112 N76-14130

A review of the NASA V-G/VGH general aviation program
[NASA-TN-D-8058] p0121 N76-15083

An investigation of several NACA 1-series inlets at Mach numbers from 0.4 to 1.29 for mass flow ratios near 1.0
[NASA-TN-X-3324] p0121 N76-15084

Longitudinal aerodynamic characteristics of a deflected-thrust propulsive-lift transport model
[NASA-TN-X-3234] p0121 N76-15085

Low speed wind tunnel investigation of a four-engine upper surface blown model having swept wing and rectangular and D-shaped exhaust nozzles
[NASA-TN-D-8061] p0121 N76-15086

Low speed wind tunnel investigation of span load alteration, forward-located spoilers, and splines as trailing-vortex-hazard alleviation devices on a transport aircraft model
[NASA-TN-D-8133] p0121 N76-15087

Aerodynamic characteristics of a powered, externally blown flap STOL transport model with two engine simulator sizes
[NASA-TN-D-8057] p0122 N76-15088

An analytical study of aircraft lateral-directional handling qualities using pilot models
[NASA-TN-D-8103] p0151 N76-16100

Application of interactive computer graphics in wind-tunnel dynamic model testing
p0154 N76-16828

A flexible flight display research system using a ground-based interactive graphics terminal
p0154 N76-16832

A computer program for fitting smooth surfaces to three-dimensional aircraft configurations
p0154 N76-16841

Fluctuating pressures in flow fields of jets
[NASA-TN-X-71979] p0156 N76-17071

A computer program for the determination of the acoustic pressure signature of helicopter rotors due to blade thickness
[NASA-TN-X-3323] p0160 N76-17925

Low-speed wind-tunnel investigation of various segments of flight spoilers as trailing-vortex-alleviation devices on a transport aircraft model
[NASA-TN-D-8162] p0175 N76-18041

Flow visualization of vortices locked by spanwise blowing over wings featuring a unique leading and trailing-edge flap system
[NASA-TN-X-72788] p0176 N76-18056

Cascade plug nozzle
[NASA-CASE-LAR-11674-1] p0179 N76-18117

An analytical study of turbulence responses, including horizontal-tail loads, of a control-configured vehicle with relaxed static stability
[NASA-TN-D-8142] p0183 N76-18145

Optimum design considerations of a gust alleviator for aircraft
[NASA-TN-D-8152] p0183 N76-18147

Resizing procedure for optimum design of structures under combined mechanical and thermal loading
[NASA-TN-X-72816] p0184 N76-18530

NASA research on structures and materials for supersonic cruise aircraft
[NASA-TN-X-72790] p0184 N76-18531

A computer program to predict rotor rotational noise of a stationary rotor from blade loading coefficient
[NASA-TN-X-3281] p0185 N76-18889

Advanced Supersonic Technology concept AST-100 characteristics developed in a baseline-update study
[NASA-TN-X-72815] p0185 N76-19055

Calculation of the motion of an airplane under the influence of irregular disturbances
p0186 N76-19061

A simplified application of the method of operators to the calculation disturbed motions of an airplane
[REPT-560] p0186 N76-19062

- The effect of lateral controls in producing motion of an airplane as computed from wind-tunnel data
[REPT-570] p0186 N76-19063
- A study of the two-control operation of an airplane
[REPT-579] p0186 N76-19064
- The reduction of aileron operating force by differential linkage
[TN-586] p0186 N76-19065
- Resume and analysis of NACA lateral control research
[REPT-605] p0187 N76-19066
- Theoretical stability and control characteristics of wings with various amounts of taper and twist
[REPT-635] p0187 N76-19067
- The influence of lateral stability on disturbed motions of an airplane with special reference to the motions produced by gusts
[REPT-638] p0187 N76-19068
- Operational treatment of the nonuniform-lift theory in airplane dynamics
[TN-667] p0187 N76-19069
- The unsteady lift of a wing of finite aspect ratio
[REPT-681] p0187 N76-19070
- Transient effects of the wing wake on the horizontal tail
[TN-771] p0187 N76-19071
- An analysis of the stability of an airplane with free controls
[REPT-709] p0187 N76-19072
- A graphical method of determining pressure distribution in two-dimensional flow
[REPT-722] p0187 N76-19073
- Notes on the stability and control of tailless airplanes
[TN-837] p0188 N76-19075
- Wind-tunnel investigation of control-surface characteristics. 5: The use of a beveled trailing edge to reduce the hinge moment of a control surface
[L-464] p0188 N76-19076
- Determination of optimum planforms for control surfaces
[REPT-731] p0188 N76-19077
- Emergency measures for increasing the range of fighter airplanes
[L-223] p0188 N76-19078
- Effect of hinge-moment parameters on elevator stick forces in rapid maneuvers
[REPT-798] p0188 N76-19079
- A method for studying the hunting oscillations of an airplane with a simple type of automatic control
[REPT-801] p0188 N76-19081
- Properties of low-aspect-ratio pointed wings at speeds below and above the speed of sound
[REPT-835] p0189 N76-19082
- Wing planforms for high-speed flight
[REPT-863] p0189 N76-19083
- Flow over a slender body of revolution at supersonic velocities
[TN-1081] p0189 N76-19084
- Thin oblique airfoils at supersonic speed
[REPT-851] p0189 N76-19085
- A method for predicting the stability in roll of automatically controlled aircraft based on the experimental determination of the characteristics of an automatic pilot
[TN-1901] p0190 N76-19091
- Transonic and supersonic aircraft wherein the problems of roll control at high angles of attack are minimized
[NASA-CASE-LAR-11868-1] p0194 N76-19159
- Pressure distributions on a rectangular aspect-ratio-6, slotted supercritical airfoil wing with externally blown flaps
[NASA-TN-X-3337] p0212 N76-20081
- Magnetic heading reference
[NASA-CASE-LAR-11387-1] p0214 N76-20114
- Energy and economic trade offs for advanced technology subsonic aircraft
[NASA-TN-X-72833] p0214 N76-20124
- Prediction of light aircraft interior noise
[NASA-TN-X-72838] p0218 N76-20940
- A comparison of matrix methods for calculating eigenvalues in acoustically lined ducts
[NASA-TN-D-8186] p0218 N76-20941
- Vortex maneuver lift for super-cruise configurations
[NASA-TN-X-72836] p0220 N76-21161
- Impact dynamics research facility for full-scale aircraft crash testing
[NASA-TN-D-8179] p0221 N76-21173
- Hypersonic research engine/aerothermodynamic integration model, experimental results. Volume 4: Mach 5 component integration and performance
[NASA-TN-X-72824] p0223 N76-21209
- A simulation study of curved, descending, decelerating, landing approaches for transport aircraft
[NASA-TN-D-8190] p0224 N76-21216
- Sources and characteristics of interior noise in general aviation aircraft
[NASA-TN-X-72839] p0224 N76-21990
- Airfoil shape for flight at subsonic speeds
[NASA-CASE-LAR-10585-1] p0241 N76-22154
- Comparison of supercritical and conventional wing flutter characteristics
[NASA-TN-X-72837] p0241 N76-22159
- Relative effectiveness of several simulated jet engine noise spectral treatments in reducing annoyance in a TV-viewing situation
[NASA-TN-X-72828] p0243 N76-22180
- Two dimensional wedge/translating shroud nozzle
[NASA-CASE-LAR-11919-1] p0245 N76-22202
- Effect of Reynolds number on the aerodynamic stability and control characteristics of a 55 deg clipped-delta-wing orbiter configuration at supersonic Mach numbers
[NASA-TN-X-3376] p0249 N76-23170
- Hypersonic research engine/aerothermodynamic integration model, experimental results. Volume 1: Mach 6 component integration
[NASA-TN-X-72821] p0251 N76-23264
- A technique using a nonlinear helicopter model for determining trims and derivatives
[NASA-TN-D-8159] p0280 N76-24265
- Simulator study of the effectiveness of an automatic control system designed to improve the high-angle-of-attack characteristics of a fighter airplane
[NASA-TN-D-8176] p0280 N76-24266
- Rotor Systems Research Aircraft (RSRA)
p0291 N76-25286
- A vortex-lattice method for the mean camber shapes of trimmed noncoplanar planforms with minimum vortex drag
[NASA-TN-D-8090] p0332 N76-26161
- A design approach and selected wind tunnel results at high subsonic speeds for wing-tip mounted winglets
[NASA-TN-D-8260] p0332 N76-26163
- A high subsonic speed wind tunnel investigation of winglets on a representative second-generation jet transport wing
[NASA-TN-D-8264] p0332 N76-26164
- Review of drag cleanup tests in Langley full-scale tunnel (from 1935 to 1945) applicable to current general aviation airplanes
[NASA-TN-D-8206] p0332 N76-26165
- Comparison of a linear and a nonlinear washout for motion simulators utilizing objective and subjective data from CROL transport landing approaches
[NASA-TN-D-8157] p0334 N76-26194
- Analysis of experimental results of the inlet for the NASA hypersonic research engine aerothermodynamic integration model
[NASA-TN-X-3365] p0335 N76-26203
- Wind-tunnel investigation of a Fowler flap and spoiler for an advanced general aviation wing
[NASA-TN-D-8236] p0336 N76-26218
- Application of the aerodynamic energy concept to flutter suppression and gust alleviation by use of active controls
[NASA-TN-D-8212] p0339 N76-26585
- Concorde noise-induced building vibrations for Sully Plantation, Chantilly, Virginia
[NASA-TN-X-73919] p0339 N76-26949
- Noise measurements for a twin-engine commercial jet aircraft during 3 deg approaches and level flyovers
[NASA-TN-X-3387] p0339 N76-26950
- Aerodynamic characteristics of a powered tilt-propotor wind tunnel model

[NASA-TM-X-72818] p0343 N76-27213
 Hypersonic research engine/aerothermodynamic
 integration model, experimental results.
 Volume 2: Mach 6 performance
 [NASA-TM-X-72822] p0345 N76-27238
 Geared-elevator flutter study
 [NASA-TM-X-73902] p0373 N76-28158
 Static force tests of a sharp leading edge
 delta-wing model at ambient and cryogenic
 temperatures with a description of the
 apparatus employed
 [NASA-TM-X-73901] p0373 N76-28159
 Aerodynamic characteristics of a 1/6-scale model
 of the rotor systems research aircraft with
 the rotors removed
 [NASA-TM-D-8198] p0373 N76-28160
 Vortex-Lattice Utilization
 [NASA-SP-405] p0373 N76-28163
 Subsonic finite elements for wing body
 combinations
 p0374 N76-28165
 Minimum trim drag design for interfering lifting
 surfaces using vortex-lattice methodology
 p0374 N76-28169
 Applications of vortex lattice theory to
 preliminary aerodynamic design
 p0374 N76-28170
 Some recent applications of the suction analogy
 to asymmetric flow situations
 p0375 N76-28176
 Sample wings for study
 p0376 N76-28186
 Comments on difference schemes for the
 three-dimensional transonic small-disturbance
 equation for swept wings
 [NASA-TM-X-71980] p0376 N76-28189
 Study of operational parameters impacting
 helicopter fuel consumption
 [NASA-TM-X-73922] p0379 N76-28224
 Airframe self-noise: Four years of research
 [NASA-TM-X-73908] p0381 N76-28957
 Effect of wing-tip dihedral on the longitudinal
 and lateral aerodynamic characteristics of a
 supersonic cruise configuration at subsonic
 speeds
 [NASA-TM-X-72693] p0383 N76-29156
 The effect of winglets on the static aerodynamic
 stability characteristics of a representative
 second generation jet transport model
 [NASA-TM-D-8267] p0383 N76-29167
 Application of advanced technology to future
 long-range aircraft
 [NASA-TM-X-73921] p0385 N76-29218
 Results of recent NASA studies on spin resistance
 p0389 N76-29251
 Stall/spin test techniques used by NASA
 p0390 N76-29258
 Interactive computerized air combat opponent
 p0394 N76-29308
 Aerodynamic performance studies for supersonic
 cruise aircraft
 [NASA-TM-X-73915] p0421 N76-30154
 Aircraft motion and passenger comfort response
 data from TIFS ride-quality flight experiments
 [NASA-TM-X-73944] p0422 N76-30160
 The promise of air cargo: System aspects and
 vehicle design
 [NASA-TM-X-71981] p0423 N76-30182
 Application of a helicopter mathematical model
 to the Langley differential maneuvering
 simulator for use in a helicopter/fighter
 evasive maneuver study
 [NASA-TM-X-73935] p0424 N76-30199
 An analytical study and wind tunnel tests of an
 aeromechanical gust-alleviation system for a
 light airplane
 [NASA-TM-D-8234] p0430 N76-31134
 A summary of the application of active controls
 technology in the ATT system studies
 p0431 N76-31160
 A survey of active controls benefits to
 supersonic transports
 p0432 N76-31161
 Some experiences using wind-tunnel models in
 active control studies
 p0432 N76-31170
 Preliminary study of a very large catamaran
 freighter as a derivative of a current
 wide-body aircraft

[NASA-TM-X-73940] p0436 N76-31217
 Supersonic transport
 [NASA-CASE-LAR-11932-1] p0436 N76-31219
 Turbulence intensity indicator
 [NASA-CASE-LAR-11833-1] p0437 N76-31229
 Performance of an isolated two-dimensional wedge
 nozzle with fixed cowl and variable wedge
 centerbody at Mach numbers up to 2.01
 [NASA-TM-D-8218] p0469 N76-32134
 The design, development, and flight test results
 of the Boeing 737 aircraft antennas for the
 ICAO demonstration of the TRSB microwave
 landing system
 [NASA-TM-X-73943] p0471 N76-32146
 Experimental effects of fuselage camber on
 longitudinal aerodynamic characteristics of a
 series of wing-fuselage configurations at a
 Mach number of 1.41
 [NASA-TM-X-3411] p0474 N76-33133
 Passenger ride comfort technology for transport
 aircraft situations
 [NASA-TM-X-73953] p0475 N76-33134
 Theoretical and experimental study of twisted
 and cambered delta wings designed for a Mach
 number of 3.5
 [NASA-TM-D-8247] p0475 N76-33143
 A seat cushion to provide realistic acceleration
 cues for aircraft simulators
 [NASA-TM-X-73954] p0477 N76-33189
 Flight data identification of six
 degree-of-freedom stability and control
 derivatives of a large crane type helicopter
 [NASA-TM-X-73958] p0480 N76-33212
 Supersonic Cruise Aircraft Research (SCAR)
 program bibliography, July 1972 - June 1976
 [NASA-TM-X-73950] p0482 N76-34039
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION.
LEWIS RESEARCH CENTER, CLEVELAND, OHIO.
 Poppet valve control of throat stability bypass
 to increase stable airflow range of a Mach
 2.5. inlet with 60 percent internal contraction
 [NASA-TM-X-3297] p0017 N76-10004
 Time-dependent transonic flow solutions for
 axial turbomachinery
 p0018 N76-10027
 Thrust performance of isolated 36-chute
 suppressor plug nozzles with and without
 ejectors at Mach numbers from 0 to 0.45
 [NASA-TM-X-3298] p0027 N76-10126
 Propulsion airframe integration
 p0034 N76-11026
 Geometry effects on STOL engine-over-the-wing
 acoustics with 5.1 slot nozzles
 [NASA-TM-X-71820] p0077 N76-12063
 Reduction of noise from a fan stage for a
 turbofan engine by use of long-chord
 acoustically-treated stator vanes
 [NASA-TM-X-71811] p0077 N76-12063
 On the effects of flight on jet engine exhaust
 noise
 [NASA-TM-X-71819] p0077 N76-12066
 Preliminary evaluation of a heat pipe heat
 exchanger on a regenerative turbofan
 [NASA-TM-X-71853] p0088 N76-13101
 The experimental clean combustor program:
 Description and status to November 1975
 [NASA-TM-X-71849] p0088 N76-13102
 NNEP: The Navy NASA Engine Program
 [NASA-TM-X-71857] p0112 N76-14127
 OH-58 helicopter transmission failure analysis
 [NASA-TM-X-71867] p0149 N76-16065
 Effects of airplane characteristics and takeoff
 noise and field length constraints on engine
 cycle selection for a Mach 2.32 cruise
 application
 [NASA-TM-X-71865] p0151 N76-16081
 Performance of a low-pressure fan stage with
 reverse flow
 [NASA-TM-X-3349] p0155 N76-17024
 Performance of low-pressure-ratio low-tip-speed
 fan stage with blade tip solidity of 0.65
 [NASA-TM-X-3341] p0156 N76-17073
 Advanced turbine disk designs to increase
 reliability of aircraft engines
 [NASA-TM-X-71804] p0159 N76-17143
 Overall and blade element performance of a 1.20
 pressure ratio fan stage with rotor blades
 reset -7 deg
 [NASA-TM-X-3342] p0177 N76-18076

- Overall and blade element performance of a 1.20-pressure-ratio fan stage with rotor blades reset -5 deg
[NASA-TM-X-3338] p0177 N76-18077
- Advances in turbine blade temperature measurements
[NASA-TM-X-71878] p0180 N76-18125
- Exhaust emission calibration of two J-58 afterburning turbojet engines at simulated high-altitude, supersonic flight conditions
[NASA-TM-D-8173] p0180 N76-18126
- Incidence angle bounds for lip flow separation of three 13.97-centimeter-diameter inlets
[NASA-TM-X-3351] p0180 N76-18127
- Flight velocity effects on exhaust noise of a wedge nozzle installed on an underwing nacelle on an F-106 airplane
[NASA-TM-X-3361] p0181 N76-18128
- Heat-transfer characteristics of partially film cooled plug nozzle on a J-85 afterburning turbojet engine
[NASA-TM-X-3362] p0181 N76-18129
- Acoustic and aerodynamic performance of a 1.83-meter (6-ft) diameter 1.25-pressure-ratio fan (QP-8)
[NASA-TM-D-8130] p0181 N76-18130
- Noise generated by quiet engine fans. 3: Fan C
[NASA-TM-X-3360] p0181 N76-18134
- Endurance and failure characteristics of main-shaft jet engine bearings at 3x10 to the 6th power DN
[NASA-TM-X-71877] p0184 N76-18499
- Noise reduction from the redesign of a fan stage to minimize stator lift fluctuations
[NASA-TM-X-71896] p0223 N76-21206
- Stimulation of a turbofan engine for evaluation of multivariable optimal control concepts
[NASA-TM-X-71912] p0223 N76-21208
- Effects of perforated flap surfaces and screens on acoustics of a large externally blown flap model
[NASA-TM-X-3335] p0241 N76-22156
- Noise reduction tests of large-scale-model externally blown flap using trailing-edge blowing and partial flap slot covering
[NASA-TM-X-3379] p0248 N76-22977
- Noise comparisons of single and two stage demonstrator fans for advanced technology aircraft
[NASA-TM-X-71899] p0251 N76-23265
- Results of the pollution reduction technology program for turboprop engines
[NASA-TM-X-71911] p0251 N76-23267
- Noise reduction as affected by the extent and distribution of acoustic treatment in a turbofan engine inlet
[NASA-TM-X-71904] p0252 N76-23268
- Aerodynamic performance of 0.4066-scale model to JT8D refan stage
[NASA-TM-X-3356] p0272 N76-24153
- Small, low-cost, expendable turbojet engine. 1: Design, fabrication, and preliminary testing
[NASA-TM-X-3392] p0277 N76-24242
- The passage of a distorted velocity field through a cascade of airfoils
p0286 N76-25199
- Aerodynamic performance of two variable-pitch fan stages
[NASA-TM-X-73416] p0332 N76-26154
- Acoustic and aerodynamic effects of rotor pitch angles for a variable pitch, 6 foot diameter fan stage
[NASA-TM-X-73418] p0332 N76-26155
- The NASA pollution-reduction technology program for small jet aircraft engines
[NASA-TM-X-73419] p0335 N76-26199
- Microeconomic analysis of military aircraft bearing restoration
[NASA-TM-X-73439] p0338 N76-26510
- Evaluation of ball and roller bearings restored by grinding
[NASA-TM-X-73440] p0338 N76-26512
- Nozzle and wing geometry effects on OTW aerodynamic characteristics
[NASA-TM-X-73420] p0340 N76-27167
- Aerodynamic and acoustic performance of a contracting cowl high throat Mach number inlet installed on NASA quiet engine C
[NASA-TM-X-73424] p0340 N76-27168
- Wing shielding of high velocity jet and shock-associated noise with cold and hot flow jets
[NASA-TM-X-73428] p0340 N76-27169
- OTW noise correlation for variations in nozzle/wing geometry with 5:1 slot nozzles
[NASA-TM-X-73425] p0348 N76-27957
- Effect of external jet-flow deflector geometry on OTW aero-acoustic characteristics
[NASA-TM-X-73460] p0421 N76-30156
- Investigation of upper-surface-blowing nacelle integration at cruise speeds utilizing powered engine simulators
[NASA-TM-X-73447] p0424 N76-30201
- Acoustic, performance, and wake survey measurements of a lobed velocity-decayer nozzle installed on a quieted TP-34 turbofan engine
[NASA-TM-X-3413] p0426 N76-30216
- Variable-cycle engines for supersonic cruise aircraft
[NASA-TM-X-73463] p0426 N76-30217
- Ceramic thermal-barrier coatings for cooled turbines
[NASA-TM-X-73426] p0428 N76-30565
- Noise generated by impingement of turbulent flow on airfoils of varied chord, cylinders, and other flow obstructions
[NASA-TM-X-73464] p0429 N76-30922
- Description and test results of a digital supersonic propulsion system integrated control
p0431 N76-31155
- Effect of simulated forward airspeed on small-scale-model externally blown flap noise
[NASA-TM-D-8305] p0435 N76-31198
- Two-layer thermal barrier coating for turbine airfoils - furnace and burner rig test results
[NASA-TM-X-3425] p0438 N76-31330
- Durability of zirconia thermal-barrier ceramic coatings on air-cooled turbine blades in cyclic jet engine operation
[NASA-TM-X-3410] p0472 N76-32192
- Effects of long-chord acoustically treated stator vanes on fan noise. 2: Effect of acoustical treatment
[NASA-TM-D-8250] p0479 N76-33206
- Inspection of composites using a computer-based real-time radiographic facility
[NASA-TM-X-73504] p0482 N76-33526
- NATIONAL AERONAUTICS AND SPACE ADMINISTRATION.
MARSHALL SPACE FLIGHT CENTER, HUNTSVILLE, ALA.
Aircraft-mounted crash-activated transmitter device
[NASA-CASE-MFS-16609-3] p0470 N76-32140
- NATIONAL AEROSPACE LAB., AMSTERDAM (NETHERLANDS).
An introductory description of a hodograph method for transonic shock-free aerofoil design
[NLR-TR-73152-U] p0147 N76-16041
- Fail-safe characteristics of built-up sheet structures
[NLR-MP-74017-U] p0153 N76-16500
- Three dimensional separation of an incompressible turbulent boundary layer on an infinite swept wing
p0156 N76-17062
- Titanium structures in commercial subsonic aircraft
[NLR-MP-74030-U] p0193 N76-19149
- Handling quality criteria development for transport aircraft with fly-by-wire primary flight control systems
[NLR-MP-74022-U] p0195 N76-19160
- Measurements of the Reynolds stress tensor in a three-dimensional turbulent boundary layer under infinite swept wing conditions
[NLR-TR-74095-U] p0241 N76-22167
- A simulator experiment to investigate a lateral rate field display
[NLR-TR-74093-U] p0244 N76-22195
- Heat treatment studies of aluminium alloy forgings of the AZ 74.61 type. The effect of heat treatment on a variety of engineering properties
[NLR-TR-74151-U] p0246 N76-22360
- Introduction to a Fighter Aircraft Loading Standard for Fatigue evaluation (Falstaff)
[NLR-MP-75017-U] p0247 N76-22598
- Some remarks on unsteady transonic flow
p0271 N76-24148

- Two-dimensional tunnel wall interference for multi-element aerofoils in incompressible flow
p0287 N76-25233
- The character of flow unsteadiness and its influence on steady state transonic wind tunnel measurements
p0289 N76-25256
- Evaluation of a potential theoretical model of the wake behind a wing via comparison of measurements and calculations
[NLR-TR-74063-U] p0341 N76-27178
- Computations with the Garabedian and Korn program for two-dimensional transonic flows with embedded shocks
[NLR-TR-74091-U] p0341 N76-27179
- Two-dimensional tunnel wall interference for multi-element aerofoils in incompressible flow
[NLR-HP-75021-U] p0341 N76-27181
- On the motion of shock waves on an airfoil with oscillating flap
[NLR-HP-75028-U] p0342 N76-27182
- High temperature gas turbine materials
[NLR-TR-75098-U] p0347 N76-27416
- Design and performance of the four-degree-of-freedom motion system of the NLR research flight simulator
p0394 N76-29304
- The development of transonic airfoils for helicopters
[NLR-HP-75032-U] p0436 N76-31221
- Review of aeronautical fatigue investigations in the Netherlands during the period April 1973 - March 1975
[NLR-HP-75011-U] p0439 N76-31582
- NATIONAL AEROSPACE LAB., TOKYO (JAPAN).**
- Hover control tests on flying test bed for VTOL aircraft
[NAL-TR-425] p0182 N76-18142
- Loaded hydraulic servo mechanism simulation study
[NAL-TR-421] p0182 N76-18143
- NATIONAL AVIATION FACILITIES EXPERIMENTAL CENTER, ATLANTIC CITY, N.J.**
- Investigation of factors influencing propeller blade failure
[AD-A013918/8] p0083 N76-13059
- Flight test investigation of the vortex wake characteristics behind a Boeing 727 during two-segment and normal ILS approaches
[NASA-TN-X-72908] p0107 N76-14046
- Characteristics of Halon 1301 dispensing systems for aircraft cabin fire protection
[AD-A017061/3] p0124 N76-15122
- Responses of small rigid aircraft to discrete and continuous gust analysis, phase 1
[AD-A020103/8] p0222 N76-21191
- Measurement of the trailing vortex systems of large transport aircraft, using tower fly-by and flow visualization (Summary, comparison and application)
[AD-A021305/8] p0249 N76-23172
- Aircraft communications interference tests
[AD-A022954/2] p0281 N76-24435
- Abbreviated full-scale flight test investigation of the Lockheed L1011 trailing vortex system using tower fly-by technique
[AD-A028095/8] p0477 N76-33187
- Effectiveness of a pilot ground trainer as a part task instrument flight rules flight-checking device stage 2
[AD-A026754/2] p0480 N76-33218
- NATIONAL GAS TURBINE ESTABLISHMENT, FINESTOCK (ENGLAND).**
- The effects of salt and carbon particles on the erosion and corrosion behaviour of gas turbine materials
[NGTE-R-339] p0438 N76-31341
- NATIONAL MATERIALS ADVISORY BOARD, WASHINGTON, D.C.**
- Aerospace cost savings: Implications for NASA and the industry
[NASA-CR-148224] p0339 N76-27103
- NATIONAL RESEARCH COUNCIL OF CANADA, OTTAWA (ONTARIO).**
- Wide-cut versus kerosene fuels: Fire safety and other operational aspects
p0108 N76-14062
- Flame propagation in aircraft vent systems during refuelling
p0108 N76-14066
- Mechanical engineering and aeronautical research projects
[DHE/MAR-1975(4)] p0217 N76-20156
- The response of a lifting fan to crossflow-induced spatial flow distortions
p0285 N76-25191
- NATIONAL TRANSPORTATION SAFETY BOARD, WASHINGTON, D.C.**
- International Business Machines, Inc., Grumman G-1159, N720Q, Kline, South Carolina, 24 June 1974
[PB-242811/8] p0075 N76-12030
- Air France, Boeing 707-B-328B-FBLCA, near O'Neill, Nebraska, 13 May 1974
[PB-242806/8] p0075 N76-12031
- Aircraft accident report. Eastern Air Lines, Inc., Douglas DC-9-31, N8984E, Charlotte, North Carolina, 11 September 1974
[PB-243296/1] p0083 N76-13042
- Aircraft accident reports: Brief format US Civil Aviation, issue number 5, 1974 accidents. File number: 1-0008, 1-0030, 1-0036, 1-0039 through 1-0045, 3-3601 through 3-4106, 3-4108 through 3-4300
[PB-243421/5] p0110 N76-14092
- Aircraft accident report Federal Aviation Administration Douglas DC-3C, N6 DuBois, Pennsylvania 27 March 1975
[PB-244224/2] p0110 N76-14093
- Aircraft accident report USAF Convair VT-29D (CV-340) and Cessna 150H, N50430 Newport News, Virginia 9 January 1975
[PB-244223/4] p0110 N76-14094
- Aircraft accident/incident reports: Brief format, supplemental issue 1974
[PB-244115/2] p0125 N76-15124
- Listing of aircraft accidents/incidents by make and model. US civil aviation 1973
[PB-244520/3] p0125 N76-15128
- Briefs of accidents involving midair collisions. US general aviation 1973
[PB-244521/1] p0125 N76-15129
- Briefs of accidents involving turbine powered aircraft. US general aviation 1973
[PB-244522/9] p0125 N76-15130
- Briefs of accidents involving rotorcraft. US general aviation 1973
[PB-244523/7] p0126 N76-15131
- Briefs of fatal accidents involving weather as a cause/factor: US general aviation 1973
[PB-244524/5] p0126 N76-15132
- Briefs of accidents involving alcohol as a cause/factor. US general aviation 1973
[PB-244525/2] p0126 N76-15133
- Briefs of accidents involving missing and missing later recovered aircraft. US general aviation 1973
[PB-244526/0] p0126 N76-15134
- Briefs of accidents involving corporate/executive aircraft. US general aviation 1973
[PB-244527/8] p0126 N76-15135
- Briefs of accidents involving amateur/home built aircraft. US general aviation 1973
[PB-244528/6] p0126 N76-15136
- Briefs of accidents involving air taxi operations. US general aviation 1973
[PB-244529/4] p0126 N76-15137
- Briefs of accidents involving aerial application operations. US general aviation 1973
[PB-244530/2] p0126 N76-15138
- Aircraft accident report: Golden West Airlines, Inc., De Havilland DHC-6, N6383 and Cessna Aviation, Inc., Cessna 150, N11421, Whittier, California, January 9, 1975
[PB-245583/0] p0157 N76-17080
- Aircraft accident report: Montana Power Company Rockwell Turbo Commander 690A, N40HP and USAF F-111A, 77-055 near Kingston, Utah, November 12, 1974
[PB-245582/2] p0157 N76-17081
- Aircraft accident report: Northwest Airlines, Inc., Boeing 727-251, N26 40S, near Thiells, New York, December 1, 1974
[PB-245581/4] p0157 N76-17082
- Aircraft accident reports. Brief format US civil aviation issue number 1 of 1975 accidents
[PB-245771/1] p0192 N76-19133

CORPORATE SOURCE INDEX

NAVAL INTELLIGENCE SUPPORT CENTER, WASHINGTON,

- Briefs of fatal accidents involving weather as a cause/factor: US general aviation 1974
[PB-250037/9] p0343 H76-27200
- Briefs of accidents involving rotorcraft, U.S. general aviation, 1974
[PB-250038/7] p0343 H76-27201
- Listing of aircraft accidents/incidents by make and model, U.S. civil aviation, 1974
[PB-250039/5] p0343 H76-27202
- Briefs of accidents involving corporate/executive aircraft, U.S. general aviation 1974
[PB-249984/6] p0343 H76-27203
- Annual review of aircraft accident data, U.S. air carrier operations 1974
[PB-250813/3] p0378 H76-28209
- Briefs of accidents involving alcohol as a cause/factor, US general aviation 1974
[PB-250515/4] p0378 H76-28210
- US general aviation takeoff accidents: The role of preflight preparation
[PB-252203/5] p0385 H76-29191
- Annual review of aircraft accident data. US general aviation calendar year 1974
[PB-252606/9] p0470 H76-32144
- Briefs of accidents involving turbine powered aircraft. US general aviation 1974
[PB-250514/7] p0476 H76-33167
- Briefs of accidents involving aerial application operations. US general aviation 1974
[PB-250520/4] p0476 H76-33168
- Briefs of accidents involving missing and missing later recovered aircraft. US general aviation 1974
[PB-250516/2] p0476 H76-33169
- Briefs of accidents involving amateur/home built aircraft. US general aviation 1974
[PB-250517/0] p0477 H76-33170
- Briefs of accidents involving air taxi operations. US general aviation 1974
[PB-250518/8] p0477 H76-33171
- NAVAL ACADEMY, ANNAPOLIS, MD.**
An economic comparison of three heavy lift airborne systems p0114 H76-15023
- NAVAL AEROSPACE MEDICAL RESEARCH LAB., FENSAOLA, FLA.**
Orientation-error accidents in regular army OH-1 aircraft during fiscal year 1971: Relative incidence and cost
[AD-A014423] p0125 H76-15126
- Major orientation-error accidents in regular Army OH-1 aircraft during fiscal year 1971 (accident factors)
[AD-A017665] p0222 H76-21178
- NAVAL AIR DEVELOPMENT CENTER, WARMINSTER, PA.**
Aeronautical analytical rework program:
Thixotropic chemical conversion coating for the corrosion protection of aircraft aluminum surfaces
[AD-A012345] p0079 H76-12177
- Low angle-of-attack longitudinal aerodynamic parameters of Navy T-2 trainer aircraft extracted from flight data: A comparison of identification techniques. Volume 1: Data acquisition and modified Newton-Raphson analysis
[AD-A013181] p0086 H76-13084
- The effects of selected modern technological concepts on the performance and handling characteristics of LTA vehicles p0114 H76-15027
- LTA application of a long trailing wire high speed/low weight reeling system p0115 H76-15035
- Analysis of response requirements for V/STOL lift/cruise engines used to provide height and moment control
[AD-A014868] p0151 H76-16095
- Navy jet trainer (VTX) conceptual design studies
[AD-A018779] p0275 H76-24222
- Catapult launch fatigue investigation of the model B-1B/C-1 airplane
[AD-A019519] p0276 H76-24223
- Roll plane computer program
[AD-A019000] p0281 H76-24459
- Explosion proofing H-53 range extension tank
[AD-A018353] p0283 H76-25158
- Direction of arrival angle prediction
[AD-A021311] p0385 H76-29211
- Application of flight simulation to develop, test, and evaluate the F-14A automatic carrier landing system p0392 H76-29292
- A joint pilot/landing officer simulation performed to determine aircraft wave-off performance requirements p0393 H76-29298
- Lift fan propulsion concepts study
[AD-A023087] p0472 H76-32196
- NAVAL AIR ENGINEERING CENTER, LAKEHURST, N.J.**
Aircraft carrier turbulence study for predicting air flow dynamics with increasing wind-over-deck velocities
[AD-A020223] p0377 H76-28198
- Experimental evaluation of NAS Miramar Hush House (project P-114), volume 1
[AD-A024403] p0482 H76-33957
- NAVAL AIR PROPULSION TEST CENTER, TRENTON, N.J.**
Rotor burst protection program: Statistics on aircraft gas turbine engine rotor failures that occurred in US commercial aviation during 1973
[NASA-CR-134854] p0042 H76-11099
- Rotor burst protection program: Statistics on aircraft gas turbine engine rotor failures that occurred in US commercial aviation during 1974
[NASA-CR-134855] p0088 H76-13103
- Studies of engine rotor fragment impact on protective structure p0198 H76-19481
- NAVAL AIR SYSTEMS COMMAND, WASHINGTON, D.C.**
A new concept for airship mooring and ground handling p0116 H76-15043
- Aerocrane: A hybrid LTA aircraft for aerial crane applications p0119 H76-15063
- Conformal Antennas, Research Program Review and Workshop
[AD-A015630] p0184 H76-18358
- US Navy flight test evaluation and operational experience at high angle of attack p0391 H76-29266
- US Navy helicopter operational flight spectrum survey program: Past and present p0425 H76-30212
- NAVAL AIR TEST CENTER, PATUXENT RIVER, MD.**
Navy evaluation F-11A in-flight thrust control system
[AD-A019954] p0286 H76-25204
- On improving the flight fidelity of operational flight/weapon system trainers p0393 H76-29299
- NAVAL AIRCRAFT MATERIALS LAB., FLEETLANDS (ENGLAND).**
Corrosion in airframes, power plants and associated aircraft equipment p0481 H76-33336
- NAVAL CIVIL ENGINEERING LAB., PORT HUENES, CALIF.**
Reduction of V/STOL downwash effects by jet exhaust flow control
[AD-A021965] p0383 H76-29174
- NAVAL ELECTRONICS LAB. CENTER, SAN DIEGO, CALIF.**
Eight-terminal, bidirectional, fiber optic trunk data bus
[AD-A019429] p0281 H76-24483
- Interim progress summary and description of A-7 Aloft system
[AD-A021257] p0386 H76-29222
- NAVAL INTELLIGENCE SUPPORT CENTER, WASHINGTON, D.C.**
The Sornovich experimental air cushion vehicle
[AD-A012080] p0041 H76-11091
- The ground effect on the aerodynamic characteristics of an aircraft
[AD-A017309] p0213 H76-20098
- Calculation of the reinforced thin-walled structures by the method of finite elements
[AD-A016387] p0218 H76-20545
- Approximate method of calculating the interaction of finite-span airfoils in unsteady motion above a solid surface
[AD-A019222] p0274 H76-24190
- Experimental study of vertical approach of a flat plate and inclined approach of a wing to the ground
[AD-A021112] p0342 H76-27188
- Influence of viscosity on profile lift and drag near a screen

[AD-A021184] p0342 N76-27189
Main design characteristics of gas turbine engine GTU-20
[AD-A021086] p0345 N76-27243
NAVAL ORDNANCE LAB., WHITE OAK, MD.
The planar dynamics of airships
Special problems and capabilities of high altitude lighter than air vehicles p0115 N76-15031
NAVAL POSTGRADUATE SCHOOL, MONTEREY, CALIF.
Flow visualization studies of the XPV-12A [AD-A010794] p0119 N76-15065
A flight test determination of the static and dynamic longitudinal stability of the Cessna 310H aircraft [AD-A010795] p0023 N76-10078
Fuel cell pressure loading during hydraulic ram [AD-A012411] p0029 N76-10141
FY 75 experimental hydraulic ram studies [AD-A012598] p0039 N76-11070
A remotely controlled wind tunnel model for the demonstration of aircraft stability and control characteristics p0076 N76-12050
[AD-A013467] p0089 N76-13127
FY 1974 NPS independent development program [AD-A013562] p0090 N76-13314
The crossed-dipole structure of aircraft in an electromagnetic pulse environment p0152 N76-16285
Theoretical investigation of the flutter characteristics of supersonic cascades with subsonic leading-edge locus [AD-A014636] p0160 N76-17345
A comparison of optimal control theory predictions with actual pilot performance in a helicopter longitudinal tracking task [AD-A016441] p0216 N76-20153
An approach to the estimation of life cycle costs of a fiber-optic application in military aircraft [AD-A019379] p0282 N76-25017
The drag and lift characteristics of a cylinder placed near a plane surface [AD-A019286] p0283 N76-25152
The A-7 ALOFT cost model: A study of high technology cost estimating [AD-A021913] p0429 N76-31081
The oscillating jet flap [AD-A022768] p0476 N76-33162
NAVAL RESEARCH LAB., WASHINGTON, D.C.
High performance composites and adhesives for V/STOL aircraft [AD-A022331] p0395 N76-29372
NAVAL SHIP RESEARCH AND DEVELOPMENT CENTER, BETHESDA, MD.
Experimental investigation of three rotor hub fairing shapes [AD-A012537] p0076 N76-12046
The development of a two-dimensional, high endurance airfoil with given thickness distribution and Reynolds number [AD-A014126] p0127 N76-15153
Remotely piloted vehicle/vertical attitude take-off and landing demonstration vehicle [AD-A014873] p0150 N76-16073
Test techniques for high-lift, two-dimensional airfoils with boundary layer and circulation control for application to rotary wing aircraft [AD-A015623] p0177 N76-18085
Experimental investigation of the high velocity Coanda wall jet applied to bluff trailing edge circulation control airfoils [AD-A019417] p0338 N76-26438
A technical summary of air cushion craft development [AD-A022583] p0437 N76-31227
NAVAL SURFACE WEAPONS CENTER, DAHLGREN, VA.
On the analysis of supersonic flow past oscillating cascades p0285 N76-25197
NAVAL SURFACE WEAPONS CENTER, WHITE OAK, MD.
Aircraft ground fire suppression and rescue systems. Basic relationships in military fires, phase 4; high speed dissemination of dry chemical fire suppression agents [AD-A014227] p0148 N76-16055
Aircraft ground fire suppression and rescue systems. Basic relationships in military fires. Phases 3, 5, 6, and 7 [AD-A014228] p0148 N76-16056
Finite element applications to battle damaged structure p0472 N76-32185
NAVAL WEAPONS ENGINEERING SUPPORT ACTIVITY, WASHINGTON, D.C.
Statistical calculation and analysis for the logistics of engine removal (SCALER) methodology [AD-A010824] p0028 N76-10137
Engine life management simulation model (ELMSIM) user's model [AD-A020307] p0346 N76-27245
NEW MEXICO INST. OF MINING AND TECHNOLOGY, SOCORRO.
Modification of drone sailplane into a special purpose test vehicle for atmospheric research [AD-A019436] p0276 N76-24228
NEW YORK CITY TRANSPORTATION ADMINISTRATION, N. Y.
The operation of hovercraft in the New York City metropolitan area. Volume 1: A technical evaluation [PB-251234/1] p0435 N76-31209
NEW YORK UNIV., N.Y.
Sonic boom research [NASA-CR-148548] p0382 N76-28962
NIELSEN ENGINEERING AND RESEARCH, INC., MOUNTAIN VIEW, CALIF.
Exploratory study of aerodynamic loads on a fighter-bomber at spin entry [AD-A013246] p0082 N76-13035
Calculation of the longitudinal aerodynamic characteristics of wing-flap configurations with externally blown flaps p0374 N76-28175
A computer program to calculate the longitudinal aerodynamic characteristics of wing-flap configurations with externally blown flaps [NASA-CR-2706] p0469 N76-32131
NORTH AMERICAN ROCKWELL CORP., LOS ANGELES, CALIF.
Dynamic stability test results on an 0.024 scale B-1 air vehicle [NASA-CR-145903] p0089 N76-13112
NORTH CAROLINA STATE UNIV., RALEIGH.
Prospects and time tables for analytical estimation of the drag of complete aircraft configuration p0031 N76-10999
Nacelle drag reduction: An analytically-guided experimental program p0033 N76-11016
Arrangement of vortex lattices p0375 N76-28180
NORTHROP CORP., HAWTHORNE, CALIF.
Low-temperature large-area brazing of titanium structures [AD-A015860] p0196 N76-19464
Calculation of three-dimensional supersonic flow fields about aircraft fuselages and wings at general angle of attack [AD-A018715] p0283 N76-25151
Unsteady two-dimensional subsonic, transonic, and supersonic flow calculations by the method of characteristics [AD-A021481] p0383 N76-29168
Wave drag reduction for aircraft fuselages [AD-A021718] p0384 N76-29176
Design technology for departure resistance of fighter aircraft p0389 N76-29250

O

OCEANICS, INC., PLAINVIEW, N.Y.
An integral approach to lifting wing theory at Mach one [AD-A011770] p0075 N76-12021
OFFICE NATIONAL D'ETUDES ET DE RECHERCHES AEROSPATIALES, PARIS (FRANCE).
Flow field aspect of transonic phenomena p0105 N76-14021
Laminar separation at a trailing edge p0155 N76-17032
Viscous interactions with separation under transonic flow conditions p0156 N76-17055
Unsteady pressure measurements in wing-with-store configurations p0177 N76-18063

- Unsteady aerodynamics of helicopter blades
p0271 N76-24149
- Comparative two and three dimensional transonic testing in various tunnels
p0289 N76-25267
- OHIO STATE UNIV., COLUMBUS.
High Reynolds number transonic testing
[AD-A011983] p0039 N76-11067
- A cascade in unsteady flow
p0107 N76-14040
- Investigation of accelerated life prediction techniques
[AD-A016925] p0215 N76-20129
- Volumetric pattern analysis of fuselage-mounted airborne antennas
[NASA-CR-147099] p0247 N76-22419
- Subsonic and transonic flow over sharp and round nosed nonlifting airfoils
p0421 N76-30149
- Economics of corrosion
p0481 N76-33335
- Designing for corrosion prevention
p0481 N76-33339
- OHIO STATE UNIV. RESEARCH FOUNDATION, COLUMBUS.
Gas turbine transpiration cooling research.
Part 1: An experimental study of turbine airfoil wakes as influenced by upstream nozzle vanes
[AD-A023445] p0472 N76-32193
- OLD DOMINION UNIV., NORFOLK, VA.
General aviation components
p0073 N76-11995
- Short field aircraft
p0073 N76-11996
- OLD DOMINION UNIV. RESEARCH FOUNDATION, NORFOLK, VA.
A computer program incorporating fatigue and fracture criteria in the preliminary design of transport aircraft: An evaluation
[NASA-CR-146506] p0193 N76-19143
- Wind tunnel design studies and technical evaluation of advanced cargo aircraft concepts
[NASA-CR-148149] p0283 N76-25156
- OPTIMUM COMPUTER SYSTEMS, INC., WASHINGTON, D. C.
A study of attrition in the domestic aviation fleet
[AD-A023271/0] p0333 N76-26169
- OXFORD UNIV. (ENGLAND).
A regenerative compressor
[OUEL-1139/75] p0428 N76-30568
- P**
- PACIFIC MISSILE TEST CENTER, POINT MUGU, CALIF.
Two studies of predictor displays for jet aircraft landings. 1. Optimization of control stick dynamics and prediction span parameters. 2. A comparison between experienced and novice navy F-4 pilot simulated landing performances
[AD-A021925] p0423 N76-30197
- PAPST-MOTOREN KG, ST. GEORGEN (WEST GERMANY).
Method for transporting impellent gases
p0117 N76-15047
- PAYNE, INC., ANNAPOLIS, MD.
Extended measurements of aerodynamic stability and limb dislodgement forces with the ACES-2 ejection seat
[AD-A014432] p0125 N76-15127
- PENNSYLVANIA STATE UNIV., UNIVERSITY PARK.
Supply functions for short-haul air transportation
p0250 N76-23180
- PERKIN-ELMER CORP., NORWALK, CONN.
Development of deicing techniques for dielectric windows
[AD-A017097] p0216 N76-20136
- PIASECKI AIRCRAFT CORP., PHILADELPHIA, PA.
Ultra-heavy vertical lift system: The Heli-Stat
p0118 N76-15055
- POLISH ACADEMY OF SCIENCES, WARSAW.
Generalized model of a rotor on flexible supports
p0129 N76-15459
- Investigation of combined vibration of a rotor by the Balbi mean method
p0130 N76-15489
- Model design and dynamic analysis of rotors
p0345 N76-27239
- Complex studies of the effect of technological factors on the phenomenon of seizing in selected machine elements
- POLYTECHNIC INST. OF NEW YORK.
Calculation of the three-dimension, supersonic, inviscid, steady flow past an arrow-winged airframe, part 1
[NASA-CR-147230] p0248 N76-23160
- PRATT AND WHITNEY AIRCRAFT, EAST HARTFORD, CONN.
Experimental clean combustor program, phase 1
[NASA-CR-134736] p0027 N76-10124
- Noise addendum experimental clean combustor program, phase 1
[NASA-CR-134820] p0028 N76-10128
- Redesigned rotor for a highly loaded, 1800 ft/sec tip speed compressor fan stage 1: Aerodynamic and mechanical design
[NASA-CR-134835] p0028 N76-10133
- Boundary-integral equation method for three-dimensional elastic fracture mechanics analysis
[AD-A011660] p0028 N76-10135
- Program for refan JT8D engine design, fabrication and test, phase 2
[NASA-CR-134876] p0077 N76-12067
- Results of acoustic testing of the JT8D-109 refan engines
[NASA-CR-134875] p0087 N76-13089
- Advanced supersonic propulsion study, phase 2
[NASA-CR-134904] p0087 N76-13100
- Engineering computer graphics in gas turbine engine design, analysis and manufacture
p0154 N76-16836
- Design of a 4 1/2 stage turbine with a stage loading factor of 4.66 and high specific work output
[NASA-CR-2659] p0216 N76-20146
- Modeling and analysis of the TP30-P-3 compressor system with inlet pressure distortion
[NASA-CR-134996] p0223 N76-21205
- Coupling of Helmholtz resonators to improve acoustic liners for turbofan engines at low frequency
[NASA-CR-134912] p0224 N76-21210
- Study of turbofan engines designed for low energy consumption
[NASA-CR-135002] p0245 N76-22197
- Applied high temperature technology program, volume 1
[AD-A018637] p0280 N76-24262
- Applied high temperature technology program. Volume 2: Evaluation of coated columbian alloys for advanced turbine airfoils
[AD-A018638] p0280 N76-24263
- Multiple segment parallel compressor model for circumferential flow distortion
p0284 N76-25189
- Two-stage, low noise advanced technology fan. Volume 2: Aerodynamic data
[NASA-CR-134828] p0334 N76-26195
- Two-stage, low noise advanced technology fan. Volume 3: Acoustic data
[NASA-CR-134829] p0334 N76-26196
- Two-stage, low noise advanced technology fan. 4: Aerodynamic final report
[NASA-CR-134830] p0334 N76-26197
- Two-stage, low noise advanced technology fan. 5: Acoustic final report
[NASA-CR-134831] p0335 N76-26198
- Experimental study of transient dynamics of a flexible rotor
[NASA-CR-2703] p0339 N76-26514
- Study of unconventional aircraft engines designed for low energy consumption
[NASA-CR-135065] p0387 N76-29233
- PRATT AND WHITNEY AIRCRAFT, WEST PALM BEACH, FLA.
Integrated accessory systems for small gas turbine engines
[AD-A021177] p0345 N76-27242
- Design, fabrication, and evaluation of Gatorized(TM) ceramic-wrought alloy attachment concepts
[AD-A022158] p0428 N76-30581
- PRINCETON UNIV., N.J.
An in-flight simulation of lateral control nonlinearities
[NASA-CR-2625] p0078 N76-12077
- Flame spreading across materials: A review of fundamental processes
p0109 N76-14074

Calculation of aerodynamic derivatives in unsteady two-dimensional transonic flow using Dowell's linearization method
[ANS-1238-T] p0272 N76-24154

The longitudinal equations of motion of a tilt prop/rotor aircraft including the effects of wing and prop/rotor blade flexibility
[NASA-CR-137855] p0379 N76-28226

Combustion contribution to noise in jet engines
[NASA-CR-2704] p0381 N76-28949

Suburb-to-suburb intercity travel: Energy, time and dollar expenditures
[NASA-CR-137911] p0382 N76-29064

Impact of composite plates: Analysis of stresses and forces
[NASA-CR-134999] p0473 N76-32251

PROMISEL (M. E.), SILVER SPRING, MD.
Introduction: A survey of the problem
p0481 N76-33333

PURDUE UNIV., LAFAYETTE, IND.
Possible applications of soaring technology to drag reduction in powered general aviation aircraft
p0034 N76-11028

Propagation of supersonic rotor sound radiations in jet engine inlet ducts
p0193 N76-19150

Unsteady surface flow behavior on a cascade of airfoils oscillating below stall
[AD-A017073] p0213 N76-20096

Turbine vane gas film cooling with injection in the leading edge region from a single row of spanwise angled holes
[NASA-CR-147160] p0245 N76-22199

A unique formulation of elastic airplane longitudinal equations of motion
[NASA-CR-148205] p0333 N76-26187

Lateral ride quality of the B-1 aircraft subjected to a reduction of lateral static stability
[NASA-CR-148206] p0333 N76-26188

Ride quality sensitivity to SAS control law and to handling quality variations
[NASA-CR-148207] p0333 N76-26189

Feasibility study of initial aircraft propulsion subsystem integration cost model, phase 1, part 1
[AD-A021075] p0388 N76-29238

R

RAIL CO., HUNT VALLEY, MD.
Development program for an aircraft reliability and maintainability simulation (ARMS) model. Volume 1. Program description
[AD-A014102] p0130 N76-15487

RAND CORP., SANTA MONICA, CALIF.
Estimating life-cycle costs: A case study of the A-7D
[AD-A011643] p0044 N76-11915

Parametric equations for estimating aircraft airframe costs
[AD-A022086] p0387 N76-29227

RAVEN INDUSTRIES, INC., SIOUX FALLS, S.DAK.
POBAL-S, the analysis and design of a high altitude airship
[AD-A012292] p0041 N76-11090

Two lighter than air systems in opposing flight regimes: An unmanned short haul, heavy load transport balloon and a manned, light payload airship
p0119 N76-15069

RENSSELAER POLYTECHNIC INST., TROY, N.Y.
Evaluation of materials and design modifications for aircraft brakes
[NASA-CR-134896] p0113 N76-14464

The design of aircraft brake systems, employing cooling to increase brake life
[NASA-CR-134980] p0247 N76-22544

Reduced state feedback gain computation
[NASA-CR-148491] p0380 N76-28238

RHODE ISLAND UNIV., KINGSTON.
Contemporary law of the sea: Transportation, communication and flight
[PB-249924/2] p0349 N76-28107

RMC RESEARCH CORP., BETHESDA, MD.
Intercity passenger transportation: Mode/energy conservation. Volume 1: Executive summary
[PB-250883/6] p0428 N76-30678

ROCHESTER APPLIED SCIENCE ASSOCIATES, INC., N.Y.
The development and application of an analysis for the determination of coupled tail rotor/helicopter air resonance
[AD-A014989] p0150 N76-16074

ROCKETDYNE, CANOGA PARK, CALIF.
Emergency power supply
[AD-A013168] p0088 N76-13108

ROCKWELL INTERNATIONAL CORP., COLUMBUS, OHIO.
T-28 service life evaluation
[AD-A018907] p0276 N76-24227

ROCKWELL INTERNATIONAL CORP., DOWNEY, CALIF.
Aircraft-mounted crash-activated transmitter device
[NASA-CASE-NFS-16609-3] p0470 N76-32140

ROCKWELL INTERNATIONAL CORP., LOS ANGELES, CALIF.
Documentation of survivability/vulnerability related aircraft military specifications and standards
[AD-A011509] p0026 N76-10118

Vector thrust induced lift effects for several ejector exhaust locations on a V/STOL wind tunnel model at forward speed
[NASA-CR-137733] p0081 N76-13020

Effects of nacelle shape on drag and weight of a supersonic cruising aircraft
[NASA-CR-144893] p0085 N76-13069

Design definition study of NASA/Navy lift/cruise fan V/STOL aircraft. Volume 1: Summary report of Navy multimission aircraft
[NASA-CR-137695] p0085 N76-13070

Design definition study of NASA/Navy lift/cruise fan V/STOL aircraft. Volume 2: Summary report of technology aircraft
[NASA-CR-137696] p0085 N76-13071

Design definition study of NASA/Navy lift/cruise fan V/STOL aircraft
[NASA-CR-137727] p0178 N76-18106

High toughness titanium alloy development
[AD-A017452] p0196 N76-19286

Small scale noise and wind tunnel tests of upper surface blowing nozzle flap concepts. Volume 1. Aerodynamic test results
[NASA-CR-137747] p0219 N76-21159

Small scale noise and wind tunnel tests of upper surface blowing nozzle flap concepts. Volume 2. Acoustic test results
[NASA-CR-137748] p0219 N76-21160

ROCKWELL INTERNATIONAL SCIENCE CENTER, THOUSAND OAKS, CALIF.
Wave interactions in transonic and hypersonic flow
[AD-A023189] p0476 N76-33158

ROLLS-ROYCE LTD., DERRY (ENGLAND).
Definition of engine debris and some proposals for reducing potential damage to aircraft structure
p0197 N76-19478

Influence of unsteady flow phenomena on the design and operation of aero engines
p0284 N76-25171

Axial flow compressor performance prediction
p0336 N76-26211

ROYAL AIR FORCE INST. OF AVIATION MEDICINE, FARNBOROUGH (ENGLAND).
The operation of helicopters from small ships
p0348 N76-27848

ROYAL AIRCRAFT ESTABLISHMENT, BEDFORD (ENGLAND).
The operational problems encountered during precise maneuvering and tracking
p0105 N76-14019

Measurements of the three-dimensional incompressible turbulent boundary layer induced on the surface of a slender delta wing by the leading-edge vortex
[ARC-R/M-3768] p0122 N76-15092

The application of a surface flow-visualisation technique in flight
[ARC-R/M-3769] p0122 N76-15093

A theoretical and experimental investigation of the external-flow, jet-augmented flap
[ARC-CP-1319] p0123 N76-15095

Flight measurements of helicopter rotor aerofoil characteristics and some comparisons with two-dimensional wind tunnel results
p0290 N76-25284

A brief flight-tunnel comparison for the Hunting H 126 jet flap aircraft
p0292 N76-25294

- Flight measurements of the longitudinal aerodynamic characteristics of a vectored thrust aircraft (HS-P1127) throughout the transition p0292 N76-25296
- Digitally generated outside world display of lighting pattern used in conjunction with an aircraft simulator p0394 N76-29303
- Developments in the simulation of atmospheric turbulence p0394 N76-29306
- A piloted flight simulation of the Westland Lynx [ARC-CP-1343] p0438 N76-31234
- ROYAL AIRCRAFT ESTABLISHMENT, FARNBOROUGH (ENGLAND). Safety fuel research in the United Kingdom p0108 N76-14060
- Systems problems associated with the use of safety fuels p0108 N76-14063
- Some aspects of smoke and fume evolution from overheated non-metallic materials p0109 N76-14072
- Fire protection of fuel systems in combat aircraft p0109 N76-14076
- Non-linear dynamic-motion characteristics of a series of missile configurations from simulated flight behaviour at Mach numbers of 1.6 and 2.0 [ARC-R/M-3764] p0122 N76-15090
- Measurements of oscillatory aerodynamic hinge moments from the response of a wind tunnel model to turbulent flow [ARC-CP-1317] p0123 N76-15094
- The effects of load dwells during fatigue crack propagation [ARC-CP-1318] p0130 N76-15501
- The effect of secondary bending on the fatigue strength of joints [RAE-LIB-TRANS-1858] p0153 N76-16491
- A review of separation in steady, three-dimensional flow p0156 N76-17059
- Wind tunnel measurements at M=1.6 of the aerodynamic effects of a root gap on a control surface of square planform mounted on a body [RAE-TR-AERO-1641] p0272 N76-24173
- The computation of transonic flows past aerofoils in solid, porous or slotted wind tunnels p0287 N76-25232
- Some aeroelastic distortion effects on aircraft and wind tunnel models p0290 N76-25278
- Problems of noise testing in ground-based facilities with forward-speed simulation p0290 N76-25281
- Mathematical approaches to the dynamics of deformable aircraft [ARC-R/M-3776-MONO] p0377 N76-28195
- The mathematical foundation for an integrated approach to the dynamical problems of deformable aircraft p0377 N76-28196
- The dynamics of deformable aircraft p0377 N76-28197
- Interference problems on wing-fuselage combinations in inviscid, incompressible flow [ARC-R/M-3781] p0422 N76-30170
- An assessment of the importance of the residual flexibility of neglected modes in the dynamical analysis of deformable aircraft [ARC-CP-1336] p0422 N76-30171
- The prediction of helicopter rotor hover performance using a prescribed wake analysis [ARC-CP-1341] p0435 N76-31205
- A study of thermal fatigue acceleration in box beams under mechanical and thermal stress [ARC-CP-1342] p0437 N76-31224
- Stress intensity factors for cracks in stiffened sheets [RAE-TR-75072] p0439 N76-31586
- Measurements in low-speed flow of unsteady pressure distributions on a rectangular wing with an oscillating control surface [ARC-R/M-3763] p0475 N76-33149
- ROYAL NETHERLANDS AIR FORCE, THE HAGUE. Proficiency training of pilots and controllers participating in RNLAP missions by the use of a simulator p0395 N76-29314
- ROYAL NETHERLANDS AIRCRAFT FACTORIES FOKKER, SCHIPHOL-OOST. Critical evaluation of today's fireproof testing of aerospace materials p0109 N76-14070
- Bibliography on aircraft noise [FOK-R-00-28] p0216 N76-20138
- Metal-to-metal adhesive bonded aircraft structures [FOK-R-81] p0281 N76-24411
- Experience in predicting subsonic aircraft characteristics from wind tunnel analysis p0291 N76-25289
- Electrical properties of epoxy preimpregnated Kevlar-49 fibre material P 180.10/1581 [FOK-R-1775] p0346 N76-27374
- Relation between flexural properties and span to thickness ratios of carbon fibre reinforced epoxy resin [FOK-R-1805] p0346 N76-27375
- Corrosion resistance of aluminium alloys as a function of pretreatment and paint system [FOK-R-1806] p0346 N76-27415
- Long-term artificial ageing tests on structural adhesive REDUX 775 liquid powder [FOK-R-1796] p0347 N76-27431
- RUTGERS UNIV., NEW BRUNSWICK, N.J. The turbulent near-wake of an axisymmetric blunt based body at subsonic speeds p0073 N76-12008

S

- SAAB-SCANIA, LINKÖPING (SWEDEN). Swedish experience on correlations of flight results with ground test predictions p0293 N76-25299
- SAINT LOUIS UNIV., CARBONIA, ILL. Critical parts program UH-1H, AH-1G, OH-6A, OH-58A, CH-47, and CH-54 aircraft [AD-A016126] p0179 N76-18109
- UH-1H flat rate manual, volume 2 [AD-A020730] p0437 N76-31225
- UH-1H flat rate manual, volume 1 [AD-A020729] p0437 N76-31226
- SAN JOSE STATE UNIV., CALIF. Study of thermal stability and degradation of fire resistant candidate polymers for aircraft interiors [NASA-CR-148567] p0396 N76-29419
- SANDERS AND THOMAS, INC., POTTSTOWN, PA. Aircraft design reference data for expeditionary airfields [AD-A011447] p0029 N76-10157
- SANDIA LABS., ALBUQUERQUE, N.MEX. Algorithm for determining survival probabilities for systems with redundant components [SAND-75-0444] p0396 N76-29620
- SANTA CLARA UNIV., CALIF. Noise suppressor for turbo fan jet engines [NASA-CASE-ARC-10812-1] p0181 N76-18131
- SCHOOL OF AEROSPACE MEDICINE, BROOKS AFB, TEX. The transmission, absorption coefficient, and index of refraction of the B-1 and FB-3 windscreens [AD-A007040] p0029 N76-10845
- A-weighted sound levels in cockpits of fixed- and rotary-wing aircraft [AD-A015735] p0185 N76-18891
- SCIENTIFIC TRANSLATION SERVICE, ANN ARBOR, MICH. Effect of blade aspect ratio on the properties of an axial compressor stage [K-TRANS-77] p0279 N76-24257
- SCIENTIFIC TRANSLATION SERVICE, SANTA BARBARA, CALIF. Design and wind tunnel measurement of a wing-body combination with supercritical airfoil [NASA-TT-F-16916] p0185 N76-19057
- Aircraft use in agriculture and forestry [NASA-TT-F-16846] p0212 N76-20078
- Rigorous method for the determination of the mean camber line for profiles of unknown camber [NASA-TT-F-17004] p0241 N76-22157
- Practical aerodynamics of the Yak-40 aircraft [NASA-TT-F-17010] p0341 N76-27171
- Application of the measurements of static and dynamic aerodynamic coefficients for the calculated prediction of spin observed in wind tunnels

- [NASA-TT-F-17122] p0376 N76-28193
The effect of rockets and dissymmetric loads on the spin, by static moments
- [NASA-TT-F-17125] p0380 N76-28229
Pressure distribution over symmetric wing profiles for transonic flow
- [NASA-TT-F-17201] p0435 N76-31194
A critique of transonic aerofoil testing techniques
- [NASA-TT-F-17251] p0475 N76-33136
Technologies for the air transport of tomorrow
- [NASA-TT-F-17177] p0476 N76-33165
Choice of compressor pressure ratio of small gas turbines placed in a bypass engine duct
- [NASA-TT-F-17280] p0479 N76-33207
SECRETARIAT GENERAL A L'AVIATION CIVILE, PARIS (FRANCE).
Crash of the PP-VJZ aircraft p0110 N76-14087
- SHAKER RESEARCH CORP., BALLSTON LAKE, N.Y.
Pneumomechanical critical speed control for gas turbine engine shafts p0396 N76-29615
- SHELDON CO., NORTHFIELD, MINN.
A revolutionary and operational tethered aerostat system illustrating new LTA technology p0119 N76-15067
Technology update: Tethered aerostat structural design and material developments p0119 N76-15068
- SIGMA CORP., LOS ALTOS, CALIF.
Computer graphics application in the engineering design integration system p0154 N76-16825
- SIKORSKY AIRCRAFT, STRATFORD, CONN.
RSRA sixth scale wind tunnel test [NASA-CR-144964] p0215 N76-20126
Rotor broadband noise resulting from tip vortex/blade interaction [AD-A020692] p0335 N76-26207
A method for predicting helicopter hub drag [AD-A021201] p0342 N76-27192
Aeroelastic rotor stability analysis [AD-A020871] p0342 N76-27193
User's manual for the coupled mode version of the normal modes rotor aeroelastic analysis computer program [NASA-CR-137899] p0382 N76-29153
The 3,000-HP roller gear transmission development program. Volume 2: Design report [AD-A020327] p0428 N76-30575
- SINAT, HELLERSEN AND EICHNER, INC., NEWTON CENTER, MASS.
Marketing and policy study of commuter airline service in South Carolina [PB-249007/6] p0333 N76-26172
- SINGER CO., SUNNYVALE, CALIF.
Simplified radar azimuth beamspread study [AD-A022618] p0482 N76-33388
- SKF INDUSTRIES, INC., KING OF PRUSSIA, PA.
Microfog lubrication for aircraft engine bearings [NASA-CR-134977] p0381 N76-28553
- SLATE ALL METAL DIRIGIBLE CO., GLENDALE, CALIF.
The Slate all metal airship p0116 N76-15044
- SOCIETE NATIONALE D'ETUDE ET DE CONSTRUCTION DE MOTEURS D'AVIATION, CORBEIL (FRANCE).
Behavior of engine cases associated with blade ruptures p0198 N76-19482
- SOCIETE NATIONALE D'ETUDES ET DE CONSTRUCTION DE MOTEURS D'AVIATION, BOISSY-CRAMAYEL (FRANCE).
Characterization of components performance and optimization of matching in jet-engine development p0336 N76-26214
- SOCIETE NATIONALE D'ETUDE ET DE CONSTRUCTION DE MOTEURS D'AVIATION, VILLAROCHE (FRANCE).
Current research on the simulation of flight effects on the noise radiation of aircraft engines p0290 N76-25280
- SOCIETE NATIONALE INDUSTRIELLE AEROSPATIALE, PARIS (FRANCE).
Rotor aerodynamics. Wake equilibrating [AAAF-WT-75-18] p0123 N76-15103
On the computation of two-dimensional transonic flow with boundary layer [AAAF-WT-75-20] p0123 N76-15104
- SOCIETE NATIONALE INDUSTRIELLE AEROSPATIALE, SURESNES (FRANCE).
Cabin finishing materials in civil passenger aircraft p0109 N76-14068
- SOCIETE NATIONALE INDUSTRIELLE AEROSPATIALE, TOULOUSE (FRANCE).
Ignition proofing of fuel tanks p0108 N76-14064
Interaction of GE CF6-50 jet reactors with the airbus body during cruising flight: Wind tunnel simulation [AAAF-WT-75-15] p0128 N76-15164
Probability of perforation of aircraft structures by engine fragments p0198 N76-19479
Simulation techniques and methods used for the study and adjustment of the automatic landing system on the Concorde supersonic transport aircraft p0392 N76-29293
- SOLAR, SAN DIEGO, CALIF.
Advanced low NO_x combustors for supersonic high-altitude aircraft gas turbines [NASA-CR-134889] p0042 N76-11098
Fire resistant resilient foams [NASA-CR-147496] p0183 N76-18278
- SOUTH CAROLINA AERONAUTICS COMMISSION, COLUMBIA.
Marketing and policy study of commuter airline service in South Carolina [PB-249007/6] p0333 N76-26172
- SOUTHERN CALIFORNIA AVIATION COUNCIL, INC., PASADENA.
Airship economics p0114 N76-15020
Some economic tables for airships p0114 N76-15021
Airship construction p0116 N76-15038
LTA bibliography p0120 N76-15073
- SOUTHERN METHODIST UNIV., DALLAS, TEX.
Characteristics of a separating incompressible turbulent boundary layer p0155 N76-17043
- SOUTHWEST RESEARCH INST., SAN ANTONIO, TEX.
Development of a rotating cylinder deposition test [AD-A012298] p0042 N76-11103
Status of research on antimist aircraft turbine engine fuels in the United States p0108 N76-14061
Design of a test machine for biaxial testing of composite-laminate cylinders [AD-A016961] p0217 N76-20232
Energy-absorbing materials for improving helicopter crashworthiness [AD-A023006] p0478 N76-33197
- SPERRY FLIGHT SYSTEMS, PHOENIX, ARIZ.
The implementation of fail-operative functions in integrated digital avionics systems p0433 N76-31174
A technique for generating arbitrarily shaped curved approach paths [NASA-CR-2734] p0436 N76-31214
- STANFORD RESEARCH INST., MENLO PARK, CALIF.
Aircraft ground fire suppression and rescue systems. Basic relationships in military fires, phase 4; high speed dissemination of dry chemical fire suppression agents [AD-A014227] p0148 N76-16055
Aircraft ground fire suppression and rescue systems. Basic relationships in military fires. Phases 3, 5, 6, and 7 [AD-A014228] p0148 N76-16056
A forward view on reliable computers for flight control p0433 N76-31175
- STANFORD UNIV., CALIF.
Finite state modeling of aeroelastic systems p0081 N76-13011
Autopilot logic for the flare maneuver of STOL aircraft p0089 N76-13109
Aircraft digital control design methods [NASA-CR-148604] p0427 N76-30222
- STEVENS INST. OF TECH., HOBOKEN, N.J.
Propeller-duct interaction due to loading and thickness effects [AD-A013281] p0090 N76-13315

Preliminary results for single airfoil response
to large nonpotential flow disturbances
p0286 N76-25198

SWISSAIR, ZURICH (SWITZERLAND).
Passenger aircraft cabin fires
p0110 N76-14086

SYRACUSE UNIV., N.Y.
Stiffness and stress analysis of discretely
attached corrugated shear webs with
quasi-sinusoidal corrugations
[PB-248728/8] p0247 N76-22610
Attenuation of high-intensity sound in a
droplet-laden gas
[PB-252985/7] p0482 N76-33959

SYSTEMS CONTROL, INC., PALO ALTO, CALIF.
Analytical evaluation of tilting propeller wind
tunnel test requirements
[NASA-CR-137826] p0193 N76-19146
Identification of T-2 aerodynamic derivatives
from flight data
[AD-A021996] p0386 N76-29225

SYSTEMS RESEARCH LABS., INC., NEWPORT NEWS, VA.
Parametric study of the noise produced by the
interaction of the main rotor wake with the
tail rotor
[NASA-CR-145001] p0381 N76-28958
The effect of helicopter main rotor blade
phasing and spacing on performance, blade
loads, and acoustics
[NASA-CR-2737] p0469 N76-32124

SYSTEMS TECHNOLOGY, INC., HAWTHORNE, CALIF.
Identification of minimum acceptable
characteristics for manual STOL flight path
control. Volume 2: STOL aircraft
characteristics and generic model
[AD-A013588/9] p0089 N76-13111
Manual and automatic flight control during
severe turbulence penetration
[NASA-CR-2677] p0216 N76-20151

T

TECHNION - ISRAEL INST. OF TECH., HAIFA.
Automated wing structural design
[NASA-CR-147142] p0244 N76-22188
Analysis of optimal evasive maneuvers based on a
linearized two-dimensional kinematic model
[TAE-230] p0334 N76-26192
Comments on the notion of loft ceiling
[TAE-283] p0436 N76-31218
Effect of the loading sequence and of other
factors on the damage sum in fatigue
[TAE-281] p0439 N76-31565
Estimation of fatigue properties of aircraft
lugs with interference fits
[TAE-290] p0439 N76-31566

TECHNISCHE HOCHSCHULE, AACHEN (WEST GERMANY).
Unsteady shock wave-boundary layer interaction
on profiles in transonic flow
p0156 N76-17056

TECHNISCHE HOCHSCHULE, DARMSTADT (WEST GERMANY).
Side-slipping airfoils in transonic flow
[DGLB-PAPER-72-127] p0037 N76-11054

TECHNISCHE HOCHSCHULE, VIENNA (AUSTRIA).
Actual design criteria in mechanical engineering
[ICAF-DOC-794] p0044 N76-11440
The fracture mechanics approach in structural
design
[ICAF-DOC-795] p0044 N76-11456

TECHNISCHE HOCHSCHULE, DELFT (NETHERLANDS).
Calculation methods for the supersonic flow
field of an arrowed wing with subsonic leading
edge with part of the flow plane as fuselage
[VTH-195] p0148 N76-16045
On the calculation of laminar separation bubbles
in two-dimensional incompressible flow
p0155 N76-17040
The problems associated with international
design teams and their solutions
p0158 N76-17096
Flutter analysis of a plastic glider
[VTH-187] p0193 N76-19148
Simulation of patchy atmospheric turbulence,
based on measurements of actual turbulence
p0394 N76-29307
Prediction of fatigue crack propagation in
aircraft materials under variable-amplitude
loading
[VTH-193] p0473 N76-32576

TECHNISCHE UNIV., BERLIN (WEST GERMANY).
Theoretical and experimental investigations of
aerothermodynamic control of aircraft jet
propulsion systems
[ILR-2-1974] p0151 N76-16084
Calculation method for separated flow of slender
arrow wings
[ILR-5-1975] p0272 N76-24170

TECHNOLOGY, INC., DAYTON, OHIO.
Integrated aerospace engine management.
Foundations in estimation and prediction of
engine removals
[AD-A014368] p0129 N76-15170
Development of RMS cost model and demonstration
of alternative OH-58 maintenance scenarios
[AD-A017760] p0244 N76-22192
Representative engine power data for Army
helicopters
[AD-A022254] p0388 N76-29239
US Air Force Helicopter operational flight
spectra survey program: Past and present
p0425 N76-30211

TELEDYNE/MCCORMICK SKELPH, HOLLISTER, CALIF.
Development of a backup cover for the AH-1
canopy removal system
[AD-A021139] p0344 N76-27225
Installation procedure of backup covers for the
AH-1 canopy removal system
[AD-A021434] p0423 N76-30186

TELEDYNE RYAN AERONAUTICAL CO., SAN DIEGO, CALIF.
Composite maneuver augmentation (COMMA) for
fighter aircraft preliminary design study
[AD-A011772] p0040 N76-11086

TENNESSEE UNIV., KNOXVILLE.
An integral equation method for boundary
interference in perforated-wall wind tunnels
at transonic speeds
p0252 N76-23274
Noise suppression with high Mach number inlets
[NASA-CR-2708] p0381 N76-28959
Evaluation of two swept-infinite-wing
potential/viscous-flow computer programs
[NASA-CR-145037] p0469 N76-32129

TENNESSEE UNIV. SPACE INST., TULLAHOMA.
Inviscid flow analysis on body of revolution
with slender cruciform
[AD-A012770] p0075 N76-120
Analysis of atmospheric flow over a surface
protrusion using the turbulence kinetic energy
equation with reference to aeronautical
operating systems
[NASA-CR-2630] p0083 N76-13041
Investigation of feasible nozzle configurations
for noise reduction in turbofan and turbojet
aircraft. Volume 1: Summary and selected
multinozzle configurations
[AD-A024958/1] p0276 N76-24233
Investigation of feasible nozzle configurations
for noise reduction in turbofan and turbojet
aircraft. Volume 2: Slot nozzle configurations
[AD-A024959/9] p0276 N76-24234

TEXAS A&M RESEARCH FOUNDATION, COLLEGE STATION.
Transonic airfoil design using Cartesian
coordinates
[NASA-CR-2578] p0213 N76-20082

TEXAS A&M UNIV., COLLEGE STATION.
The design, analysis and experimental evaluation
of an elastic model wing
[NASA-CR-144535] p0024 N76-10092
Inverse transonic airfoil design methods
including boundary layer and viscous
interaction effects
[NASA-CR-145848] p0081 N76-13015
Force and pressure measurements on an airfoil
oscillating through stall, part 2
[NASA-CR-145877] p0082 N76-13023
Aerodynamic coefficients for a staggered cascade
of oscillating airfoils in subsonic flow
[AD-A015912] p0177 N76-18081
Unsteady airloads on a cascade of staggered
blades in subsonic flow
p0286 N76-25200

TEXAS UNIV., ARLINGTON.
Wing loading theory satisfying all boundary points
p0248 N76-23155
The relationships between a wing and its initial
trailing vortices
p0282 N76-25145

TEXAS UNIV., AUSTIN.

- Design and analysis of flutter suppression systems through the use of active controls
[AD-A012687] p0078 N76-12078
- An experimental investigation of supersonic flow past a wedge-cylinder configuration
[NASA-CR-147741] p0282 N76-25148
- TEXTRON, INC., BUFFALO, N.Y.
Tests of the Bell Aerospace LA-4 ACLS fitted with suction braking and predictions for other aircraft
[AD-A023850] p0478 N76-33200
- TOKYO UNIV. (JAPAN).
Viscous flow around a rotationally oscillating circular cylinder
[ISAS-532] p0113 N76-14408
- TORONTO UNIV. (ONTARIO).
Development and testing of a fixed-base hovercraft simulator
[UTIAS-TN-197] p0438 N76-31236
- TRANSEMANICS, INC., WASHINGTON, D.C.
Certain problems of experimental aerodynamics
[NASA-TT-F-16565] p0034 N76-11031
- The problem of flow mixing in a double-flow engine
[NASA-TT-F-16648] p0042 N76-11100
- Mechanical flaps
[NASA-TT-F-16875] p0244 N76-22189
- TRANSPORTATION SYSTEMS CENTER, CAMBRIDGE, MASS.
Aircraft L-band balloon simulated satellite experiments. Volume 1: Experiment description and data modem test results
[AD-A017090] p0217 N76-20301
- Aircraft wake vortices: An annotated bibliography (1923-1975)
[AD-A023415/3] p0331 N76-26149
- TRANSPORTATION TECHNOLOGY, INC., MARBLEHEAD, MASS.
Airship stresses due to vertical velocity gradients and atmospheric turbulence
p0115 N76-15029
- TRW SYSTEMS GROUP, REDONDO BEACH, CALIF.
Zero-G flight test of a gauging system. Volume 1: Summary
[NASA-CR-147706] p0252 N76-23349
- Zero-G flight test of a gauging system. Volume 2: System software
[NASA-CR-147707] p0252 N76-23350
- TURBOMACHINES, INC., IRVINE, CALIF.
State of the art of metalclad airships
p0117 N76-15045

U

- ULTRASYSTEMS, INC., PHOENIX, ARIZ.
Helicopter troop/passenger restraint systems design criteria evaluation
[AD-A012270] p0023 N76-10082
- UNIROYAL TIRE CO., DETROIT, MICH.
Radial ply aircraft tires: Design, construction, and testing
[AD-A013837] p0111 N76-14116
- UNITED AIR LINES, INC., SAN FRANCISCO, CALIF.
Study of cost/benefit tradeoffs for reducing the energy consumption of the commercial air transportation system
[NASA-CR-137891] p0429 N76-31079
- UNITED AIRCRAFT CORP., STRATFORD, CONN.
Helicopter maintenance effectiveness analysis
[AD-A012225] p0041 N76-11089
- Sikorsky interactive graphics surface design/manufacturing system
p0154 N76-16845
- Derivation of equations of motion for multi-blade rotors employing coupled modes and including high twist capability
[NASA-CR-137810] p0176 N76-18058
- UNITED TECHNICAL INDUSTRIES, EL SEGUNDO, CALIF.
The basic characteristics of hybrid aircraft
p0117 N76-15051
- UNITED TECHNOLOGIES CORP., STRATFORD, CONN.
New tapered composite spar design
[AD-A012776] p0076 N76-12054
- Flight testing of a fan-in-fin antitorque and directional control system and a Collective Force Augmentation System (CFAS)
[AD-A013407] p0089 N76-13114
- The 3000-HP roller gear transmission development program. Volume 3: Roller gear manufacture
[AD-A014135] p0129 N76-15468

- The 3000-HP roller gear transmission development program. Volume 5: Aircraft tiedown testing
[AD-A014267] p0130 N76-15469
- Fan-in-tailcone vehicle definition resulting from engine/transmission/airframe
[AD-A015000] p0150 N76-16071
- CH-54 operational statistics
[AD-A021692] p0387 N76-29228
- UNITED TECHNOLOGIES CORP., WINDSOR LOCKS, CONN.
Multiple fault gas path analysis applied to a twin spool, mixed flow, variable geometry, turbofan engine
[AD-A019183] p0279 N76-24259
- UNITED TECHNOLOGIES RESEARCH CENTER, EAST HARTFORD, CONN.
Transient airload computer analysis for simulating wind induced impulsive noise conditions of a hovering helicopter rotor
[NASA-CR-137772] p0017 N76-10005
- Development of the United Technologies Research Center acoustic research tunnel and associated test techniques
p0290 N76-25279
- Rotorcraft wake analysis for the prediction of induced velocities
[AD-A021202] p0342 N76-27191
- Cost/benefit trade-offs for reducing the energy consumption of commercial air transportation (RECAT)
[NASA-CR-138877] p0377 N76-28203
- Cost/benefit trade-offs for reducing the energy consumption of commercial air transportation (RECAT)
[NASA-CR-137878] p0377 N76-28204
- Multi-fiber composites
[NASA-CR-135062] p0438 N76-31298
- Acoustic radiation and surface pressure characteristics of an airfoil due to incident turbulence
[NASA-CR-2733] p0474 N76-32974
- UNITED TECHNOLOGY, INC., BLUE BELL, PA.
Prediction of span loading of straight-wing/propeller combinations up to stall
[NASA-CR-2602] p0073 N76-12006
- UNIVERSITY OF SOUTHERN CALIF., LOS ANGELES.
On lifting-line theory in unsteady aerodynamics
[AD-A021449] p0384 N76-29177
- UTAH STATE UNIV., LOGAN.
Model study of C-5A landings on Dow truss web landing mat
[AD-A015021] p0152 N76-16113
- UTAH UNIV., SALT LAKE CITY.
Computer aided flexible envelope designs
p0115 N76-15034
- Proceedings of the Interagency Symposium on University Research in Transportation Noise (3rd)
[PB-252075/7] p0439 N76-31763

V

- VEREINIGTE FLUGTECHNISCHE WERKE-POKKER G.M.B.H., BREMEN (WEST GERMANY).
Advanced side-by-side concept
p0275 N76-24214
- VERVE RESEARCH CORP., BETHESDA, MD.
Forecast of landside airport access traffic at 211 major US airports to 1990. Volume 1: The forecasts
[AD-A025401/1] p0430 N76-31091
- Forecast of landside airport access traffic at major US airports to 1990. Volume 2: Detailed technical description of forecasting methods
[AD-A025246/0] p0430 N76-31092
- VIRGINIA MILITARY INST., LEXINGTON.
A velocity-command controller for a VTOL aircraft
[NASA-CR-148535] p0380 N76-28239
- Digital adaptive control of a VTOL aircraft
[NASA-CR-148778] p0427 N76-30224
- VIRGINIA POLYTECHNIC INST. AND STATE UNIV., BLACKSBURG.
Asymptotic analytical methods in fluid mechanics related to drag prediction
p0032 N76-11006
- Reduction of trimmed drag
p0033 N76-11020
- An investigation of supersonic aeroelastic characteristics of oblique winged aircraft

- [NASA-CR-146141] p0147 N76-16036
Flutter of asymmetrically swept wings
[NASA-CR-146815] p0220 N76-21164
Flutter of laminated plates in supersonic flow
p0248 N76-23154
An on-rotor investigation of rotating stall in
an axial-flow compressor p0286 N76-25201
Structural dynamics, stability, and control of
helicopters p0333 N76-26191
[NASA-CR-148286]
New convergence criteria for the vortex-lattice
models of the leading-edge separation p0375 N76-28179
Unsteady flow past wings having sharp-edge
separation p0376 N76-28185
An investigation of aeroelastic phenomena
associated with an oblique winged aircraft
[NASA-CR-148723] p0421 N76-30157
Aeroelastic stability behavior of oblique-winged
aircraft p0426 N76-30220
VIRGINIA UNIV., CHARLOTTESVILLE.
NASA/FRC wake turbulence flight test program:
Ride quality aspects p0035 N76-11040
[NASA-CR-145700]
The effects of aircraft design on STOL ride
quality p0075 N76-12038
General aviation technology assessment
[NASA-CR-145979] p0110 N76-14089
Aircraft motion and passenger comfort data from
scheduled commercial airline flights
[NASA-CR-2612] p0175 N76-18043
Magnetic suspension techniques for large scale
aerodynamic testing p0288 N76-25250
Use of steepest descent and various
approximations for efficient computation of
minimum noise aircraft landing trajectories
[NASA-CR-148718] p0429 N76-30919
VIZEX INC., AMHERST, N.Y.
A theoretical study of the application of jet
flap circulation control for reduction of
rotor vibratory forces, addendum
[NASA-CR-137779] p0182 N76-18139
**VON KARMAN INST. FOR FLUID DYNAMICS,
RHODE-SAINT-GENESE (BELGIUM).**
The prediction of the behaviour of axial
compressors near surge p0286 N76-25203
Interference problems in V/STOL testing at low
speeds p0288 N76-25251
Education and research, 1956 - 1976 p0435 N76-31202
VOUGHT CORP., HAMPTON, VA.
Lattice arrangements for rapid convergence
p0375 N76-28181
Optimum lattice arrangement developed from a
rigorous analytical basis p0375 N76-28182
VOUGHT HELICOPTER CORP., GRAND PRAIRIE, TEX.
Fan-in-fin failure rate and scrap analysis
[AD-A015632] p0184 N76-18514
- W**
- WALKER (HEPBURN, JR.), VERO BEACH, FLA.**
Mooring and ground handling rigid airships
p0116 N76-15042
WASHINGTON UNIV., SEATTLE.
A non-gaussian model of continuous atmospheric
turbulence for use in aircraft design
[NASA-CR-2639] p0157 N76-17074
A study of sound generation in subsonic rotors,
volume 1 p0180 N76-18120
[NASA-CR-146349]
A study of sound generation in subsonic rotors,
volume 2 p0180 N76-18121
[NASA-CR-146420]
Flowfield analysis for successive oblique shock
wave-turbulent boundary layer interactions
[NASA-CR-2656] p0196 N76-19381
Contemporary law of the sea: Transportation,
communication and flight p0349 N76-28107
[PB-249924/2]
Wind shear detection using measurement of
aircraft total energy change
[NASA-CR-137839] p0380 N76-28232
WASHINGTON UNIV., ST. LOUIS, MO.
A state-of-the-art review of transportation
systems evaluation techniques relevant to air
transportation, volume 1 p0157 N76-17078
[NASA-CR-137770]
Development of air transportation evaluation
processes, volume 2 p0157 N76-17079
[NASA-CR-137771]
**WEAPONS RESEARCH ESTABLISHMENT, SALISBURY
(AUSTRALIA).**
Store separation from aircraft using a captive
trajectory yawmeter system
[WRE-TR-1522 (WR/D)] p0341 N76-27172
WEST VIRGINIA UNIV., MORGANTOWN.
Analysis of circulation controlled airfoils
[AD-A013334] p0082 N76-13033
Helicopter lifting surface theory with force
free wakes, part 2 p0157 N76-17077
[AD-A015192]
Asymmetric entrainment of 2-D curved jets
[AD-A021967] p0383 N76-29172
Lifting jet flow fields
[AD-A021968] p0384 N76-29178
WESTINGHOUSE ELECTRIC CORP., LIMA, OHIO.
AC power controllers for B-1 flight tests. Part
1: Design, development, fabrication and
testing of hybrid power controllers
[AD-A022616] p0479 N76-33211
WESTLAND HELICOPTERS LTD., YEOVIL (ENGLAND).
The structural design process for helicopters
with emphasis on the rotor p0158 N76-17095
The removal of wind tunnel panels to prevent
flow breakdown at low speeds p0289 N76-25252
Helicopter design mission load spectra
p0425 N76-30210
**WETENSCHAPPELIJK EN TECHNISCH DOCUMENTATIE- EN
INFORMATIECENTRUM VOOR DE KRIJGSMACHT, THE HAGUE
(NETHERLANDS).**
Flight safety: Bibliography, 1968 - 1974
[TDCK-65616] p0039 N76-11068
WICHITA STATE UNIV., KANS.
Wing-tip vanes as vortex attenuation and induced
drag reduction devices p0032 N76-11012
Development of capabilities for stall/spin
research p0337 N76-26221
[NASA-CR-148287]
Reflection-plane tests of spoilers on an
advanced technology wing with a large Fowler
flap p0383 N76-29157
[NASA-CR-2696]
WICHITA UNIV., KANS.
Experimental studies of flow separation and
stalling on two-dimensional airfoils at low
speeds. Phase 2: Studies with Fowler flap
extended p0035 N76-11037
[NASA-CR-145741]
WILLIAMS RESEARCH CORP., WALLED LAKE, WASH.
Low cost jet fuel starter p0077 N76-12070
[AD-A012301]
WOODWARD (DONALD E.), ALEXANDRIA, VA.
An aerodynamic load criterion for airships
p0115 N76-15030
WYLE LABS., INC., EL SEGUNDO, CALIF.
National measure of aircraft noise impact
through the year 2000 p0088 N76-13106
[PB-243522/0]

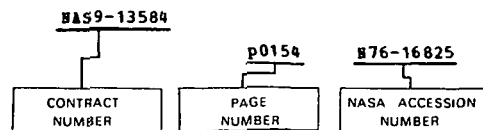
CONTRACT NUMBER INDEX

AERONAUTICAL ENGINEERING /A Special Bibliography

JANUARY 1977

1976 Cumulative Index

Typical Contract Number Index Listing



Listings in this index are arranged alphanumerically by contract number. Under each contract number the accession numbers denoting documents that have been produced as a result of research done under that contract are arranged in ascending order with the /AA accession numbers appearing first. The accession number denotes the number by which the citation is identified in either the /AA or STAR section. Preceding the accession number is the page number in the particular supplement in which the citation may be found.

AF PROJ. D828
p0128 N76-15154
AF PROJ. 329A
p0473 N76-32601
AF PROJ. 668A
p0280 N76-24262
p0280 N76-24263
AF PROJ. 683M
p0152 N76-16113
AF PROJ. 698CW
p0281 N76-24370
AF PROJ. 1183
p0482 N76-33388
AF PROJ. 1207
p0344 N76-27223
p0478 N76-33199
AF PROJ. 1366
p0251 N76-23256
p0478 N76-33194
AF PROJ. 1367
p0112 N76-14119
p0397 N76-29650
p0479 N76-33202
AF PROJ. 1368
p0219 N76-21024
p0223 N76-21194
p0223 N76-21195
p0470 N76-32142
AF PROJ. 1369
p0040 N76-11085
p0217 N76-20169
p0427 N76-30225
AF PROJ. 1467
p0217 N76-20232
p0282 N76-24598
AF PROJ. 1471
p0250 N76-23175
AF PROJ. 1476
p0283 N76-25159
p0424 N76-30204
AF PROJ. 1900
p0279 N76-24260
AF PROJ. 1929
p0377 N76-28202
AF PROJ. 1986
p0126 N76-15145
AF PROJ. 1987
p0473 N76-32333
AF PROJ. 1990
p0384 N76-29175
AF PROJ. 1997
p0392 N76-29284
AF PROJ. 2049
p0179 N76-18112
AF PROJ. 2202
p0470 N76-32143
AF PROJ. 2567
p0215 N76-20135
p0385 N76-29184
AF PROJ. 3012
p0218 N76-20455
p0472 N76-32198
AF PROJ. 3048
p0042 N76-11103
p0246 N76-22404
p0396 N76-29429
p0396 N76-29615
AF PROJ. 3066
p0128 N76-15166
p0128 N76-15167
p0129 N76-15168
p0213 N76-20091
p0472 N76-32193
AF PROJ. 3145
p0077 N76-12070
p0088 N76-13108
p0181 N76-18136
p0182 N76-18137
p0388 N76-29238
p0479 N76-33211
AF PROJ. 3741
p0195 N76-19170
AF PROJ. 4364
p0044 N76-11448
AF PROJ. 4600
p0183 N76-18332
AF PROJ. 5027
p0470 N76-32143
AF PROJ. 5635
p0217 N76-20339
AF PROJ. 6065
p0026 N76-10118
p0423 N76-30187
AF PROJ. 6190
p0128 N76-15155
p0128 N76-15156
p0128 N76-15157
AF PROJ. 6301
p0029 N76-10845
AF PROJ. 6665
p0041 N76-11090
AF PROJ. 6813
p0078 N76-12073
p0078 N76-12078
p0177 N76-18081
p0342 N76-27186
AF PROJ. 6866
p0041 N76-11090
AF PROJ. 7064
p0124 N76-15117
p0153 N76-16387
AF PROJ. 7065
p0039 N76-11067
AF PROJ. 7071
p0129 N76-15170
AF PROJ. 7116
p0216 N76-20148
p0384 N76-25182
AF PROJ. 7231
p0125 N76-15127
AF PROJ. 7233
p0287 N76-25209
AF PROJ. 7320
p0076 N76-12045
AF PROJ. 7351
p0026 N76-10120
p0079 N76-12170
p0130 N76-15486
p0196 N76-19464
p0337 N76-26336
p0480 N76-33328

AF PROJ. 7371
p0216 N76-20136
AF PROJ. 7381
p0246 N76-22367
p0337 N76-26329
p0396 N76-29416
AF PROJ. 7605
p0221 N76-21172
AF PROJ. 7755
p0185 N76-18891
AF PROJ. 7905
p0384 N76-29181
AF PROJ. 8219
p0113 N76-14141
p0126 N76-15145
AF PROJ. 9781
p0078 N76-12073
p0177 N76-18081
p0214 N76-20112
AF PROJ. 9782
p0028 N76-10135
p0078 N76-12078
p0342 N76-27186
AF PROJECT 320D
p0311 A76-36989
AF PROJECT 6091
p0053 A76-14412
AF-AFOSR-71-2045
p0462 A76-47379
AF-AFOSR-71-2116
p0166 A76-23289
AF-AFOSR-74-2651C
p0299 A76-35422
AF-AFOSR-74-2712
p0231 A76-30051
AF-AFOSR-75-2791
p0006 A76-10326
AF-AFOSR-76-2954
p0236 A76-31181
AF-AFOSR-1998-71
p0078 N76-12078
AF-AFOSR-2273-72
p0287 N76-25211
AF-AFOSR-2700-74
p0177 N76-18081
AF-AFOSR-2723-74
p0342 N76-27186
AFWL PROJ. 73-191
p0150 N76-16075
ARGC-P70/17452
p0297 A76-35327
p0451 A76-45760
ARO PROJ. B434-08A
p0280 N76-24261
ARO PROJ. PF211
p0078 N76-12086
ARO PROJ. PW5214
p0078 N76-12086
ARO PROJ. RF438
p0112 N76-14134
ARO PROJ. RF442
p0129 N76-15169
ARO PROJ. R32P
p0112 N76-14134
ARPA ORDER 2238
p0392 N76-29281
AT (29-1)-789
p0396 N76-29620
BMFT-LFP-28
p0205 A76-27856
BMVG-TR-420-R-4100-43023
p0362 A76-39997
BMVG-TR-720-R-7600-42-009
p0206 A76-27879
p0461 A76-47368
BMVG-TR-720-7600-43-094
p0205 A76-27856
DA PROJ. 1F1-62203-A-119
p0043 N76-11107
DA PROJ. 1F1-62204-AA-44
p0217 N76-20154
DA PROJ. 1F1-62205-A-119
p0041 N76-11089
p0130 N76-15487
p0184 N76-18514
DA PROJ. 1F1-62207-AA-72
p0130 N76-15469
DA PROJ. 1F1-62208-A-170
p0159 N76-17102
DA PROJ. 1F1-62208-AA-43
p0041 N76-11093
DA PROJ. 1F1-63204-D-157
p0089 N76-13114
DA PROJ. 1F1-63208-DB-52
p0215 N76-20130
DA PROJ. 1F2-62203-AH-86
p0215 N76-20129
DA PROJ. 1F2-62203-AH-8603
p0387 N76-29228
DA PROJ. 1F2-62204-AH-87
p0342 N76-27192
DA PROJ. 1F2-62205-AH-88
p0023 N76-10082
DA PROJ. 1F2-62208-AH-90
p0076 N76-12054
p0149 N76-16069
p0150 N76-16072
p0342 N76-27190
p0342 N76-27193
p0478 N76-33201
DA PROJ. 1F2-62209-AH-76
p0026 N76-10119
p0150 N76-16074
p0213 N76-20093
p0276 N76-24229
p0276 N76-24230
p0342 N76-27191
p0344 N76-27221
p0345 N76-27242
DA PROJ. 1F2-63211-DB-41
p0425 N76-30206
DA PROJ. 1G1-62204-AA-72
p0111 N76-14114
DA PROJ. 1G1-62207-AA-72
p0129 N76-15468
p0428 N76-30575
DA PROJ. 1G2-62207-AH-89
p0041 N76-11094
p0076 N76-12047
p0150 N76-16071
DA PROJ. 1H2-62303-A-214
p0075 N76-12023
DA PROJ. 1H7-65706-H-541
p0480 N76-33214
DA PROJ. 1T1-61102-A-33H
p0470 N76-32135
DA PROJ. 1T1-61102-B-31A
p0217 N76-20360
p0281 N76-24455
DA PROJ. 1T1-62105-AH-84
p0396 N76-29407
DA PROJ. 1T1-62112-A-131
p0152 N76-16113
DA PROJ. 1X1-63203-D-156
p0089 N76-13115
DA PROJ. 1X2-63203-DB-75
p0181 N76-18135
DA PROJ. 3A7-62758-A-819
p0183 N76-18148
DA-ARO (D)-31-124-71-6112
p0086 N76-13082
DA-ARO (D)-31-124-72-G31
p0155 N76-17043
DAAD05-73-C-0039
p0470 N76-32135
DAAG29-76-G-0045
p0375 N76-28180
DAAG46-72-C-0143
p0386 N76-29224
DAAG46-72-C-0175
p0060 A76-14597
DAAG46-73-C-0075
p0041 N76-11087
DAAG46-73-C-0126
p0060 A76-14597
DAAG46-74-C-0100
p0042 N76-11095
DAAD01-73-C-0142
p0392 N76-29281

CONTRACT NUMBER INDEX

DAAH01-74-C-0183
p0075 N76-12023
DAAH01-74-C-0621
p0475 N76-33154
DAAH02-73-C-0090
p0130 N76-15487
DAAJ01-72-A-0027
p0437 N76-31225
p0437 N76-31226
DAAJ01-73-C-0282
p0111 N76-14115
DAAJ01-73-C-0390
p0088 N76-13105
DAAJ01-73-3-0743 (P40)
p0063 A76-14613
DAAJ01-74-C-0839
p0244 N76-22192
DAAJ01-74-C-1017
p0179 N76-18109
DAAJ01-74-C-1025
p0179 N76-18111
DAAJ01-75-C-0307
p0276 N76-24225
DAAJ01-75-C-0770
p0344 N76-27225
p0423 N76-30186
DAAJ01-75-C-1051
p0388 N76-29239
DAAJ02-69-C-0042
p0129 N76-15468
p0130 N76-15469
p0428 N76-30575
DAAJ02-69-C-0098
p0362 A76-40034
DAAJ02-72-C-0050
p0058 A76-14570
p0089 N76-13114
DAAJ02-73-C-0003
p0345 N76-27242
DAAJ02-73-C-0007
p0184 N76-18514
DAAJ02-73-C-0026
p0043 N76-11107
DAAJ02-73-C-0029
p0041 N76-11089
DAAJ02-73-C-0035
p0111 N76-14114
DAAJ02-73-C-0038
p0159 N76-17102
DAAJ02-73-C-0056
p0217 N76-20154
DAAJ02-73-C-0070
p0060 A76-14590
DAAJ02-73-C-0077
p0023 N76-10082
DAAJ02-73-C-0086
p0362 A76-40034
DAAJ02-73-C-0092
p0362 A76-40034
p0041 N76-11093
DAAJ02-73-C-0101
p0215 N76-20130
DAAJ02-73-C-0107
p0276 N76-24229
p0276 N76-24230
DAAJ02-74-C-0010
p0342 N76-27193
DAAJ02-74-C-0026
p0150 N76-16074
DAAJ02-74-C-0027
p0342 N76-27191
DAAJ02-74-C-0029
p0149 N76-16069
DAAJ02-74-C-0031
p0150 N76-16072
DAAJ02-74-C-0033
p0215 N76-20129
DAAJ02-74-C-0034
p0023 N76-10082
DAAJ02-74-C-0041
p0076 N76-12047
DAAJ02-74-C-0042
p0150 N76-16071
DAAJ02-74-C-0043
p0041 N76-11094
DAAJ02-74-C-0049
p0076 N76-12054
DAAJ02-74-C-0050
p0342 N76-27192
DAAJ02-74-C-0051
p0342 N76-27190

DAAJ02-74-C-0064
p0387 N76-29228
DAAJ02-74-C-0066
p0478 N76-33201
DAH04-69-C-0016
p0326 A76-38169
p0443 A76-45143
DAH04-72-C-0040
p0335 N76-26207
DAH04-74-G-0007
p0309 A76-36911
DAH04-74-G-0024
p0155 N76-17043
DAH04-74-G-0089
p0345 N76-27244
DAH04-75-G-0023
p0309 A76-36911
DAH04-75-G-0051
p0155 N76-17043
DAH04-75-G-0147
p0311 A76-36994
DAH04-75-G-0120
p0323 A76-38077
DAH04-75-G-0220
p0387 N76-29227
DAH04-75-G-0200
p0127 N76-15148
p0127 N76-15149
p0440 N76-32046
DOD-MDA-903-74-C-0167
p0359 A76-39731
DOT-PA-55-67-3
p0054 A76-14421
DOT-PA71WA-2628
p0277 N76-24239
DOT-PA72NA-665
p0068 A76-15426
DOT-PA72WA-3053
p0014 A76-11875
p0276 N76-24233
p0276 N76-24234
DOT-PA73WA-3161
p0112 N76-14126
p0224 N76-21211
DOT-PA73WA-3254
p0087 N76-13093
p0087 N76-13094
DOT-PA73WA-3276
p0089 N76-13111
DOT-PA74WA-3477
p0087 N76-13091
DOT-PA74WA-449
p0430 N76-31091
p0430 N76-31092
DOT-PA74WA-490
p0151 N76-16083
DOT-PA74WA-496
p0333 N76-26169
DOT-PA75WA-3634
p0447 A76-45405
DOT-PA75WA-3663
p0369 A76-41395
DOT-PA76WA-622
p0312 A76-37031
DOT-OF-30034
p0352 A76-38482
DOT-OS-00002
p0352 A76-38482
p0367 A76-41380
DOT-OS-20094
p0367 A76-41381
DOT-OS-30034
p0368 A76-41388
DOT-OS-40013
p0163 A76-22637
DOT-OS-50480
p0439 N76-31763
DOT-PS-40282
p0435 N76-31209
DOT-TSC-523
p0314 A76-37269
DOT-TSC-982
p0149 N76-16058
DRB-DHC-P72-16
p0053 A76-14418
DRB-4003-05
p0171 A76-24824
DRB-9551-12
p0069 A76-15639
DRME-70/688
p0140 A76-21638

DRME-73/030
p0206 A76-27877
p0206 A76-27878
E(04-3)-167
p0201 A76-25837
E(10-1)-1375
p0438 N76-31333
E(11-1)-3077
p0405 A76-42526
EPA-68-01-2449
p0088 N76-13106
EPA-68-03-2156
p0479 N76-33209
p0479 N76-33210
EQ4AC028
p0428 N76-30676
ERDA PROJECT 46
p0201 A76-25837
F-INK-07-12-15
p0038 N76-11061
F-INK-82223-72-004
p0038 N76-11061
F-INK-82223-73-009-07-001
p0147 N76-16040
FAA PROJ. 181-521-020
p0124 N76-15122
FAA PROJ. 184-530-000
p0480 N76-33218
FHV-P-INK-11-12-73292
p0147 N76-16039
F04701-71-C-0035
p0363 A76-40124
F04701-72-C-0150
p0311 A76-37006
F04701-74-C-0208
p0311 A76-37006
F04701-75-C-0076
p0217 N76-20386
p0218 N76-20387
F08635-72-C-0191
p0262 A76-33305
F19628-72-C-0145
p0183 N76-18332
F19628-73-C-0076
p0041 N76-11090
F19628-75-C-0036
p0217 N76-20339
F29601-72-C-0165
p0079 N76-12254
F29601-73-C-0131
p0152 N76-16113
F33615-68-C-1301
p0460 A76-47358
F33615-68-C-1359
p0053 A76-14412
F33615-71-C-1605
p0460 A76-47358
F33615-71-C-1911
p0039 N76-11067
F33615-72-C-1097
p0413 A76-44105
p0042 N76-11103
F33615-72-C-1101
p0231 A76-30052
F33615-72-C-1563
p0142 A76-22198
F33615-72-C-1577
p0181 N76-18136
F33615-72-C-1801
p0140 A76-21627
F33615-72-C-1936
p0182 N76-18137
F33615-72-C-2003
p0079 N76-12170
F33615-72-C-2083
p0219 N76-21024
p0223 N76-21194
p0223 N76-21195
F33615-72-C-2190
p0128 N76-15166
p0128 N76-15167
p0129 N76-15168
F33615-73-C-1080
p0216 N76-20136
F33615-73-C-2032
p0238 A76-31735
p0323 A76-38072
F33615-73-C-2033
p0472 N76-32193
F33615-73-C-2047
p0279 N76-24260

F33615-73-C-2082
p0479 N76-33211
F33615-73-C-2084
p0013 A76-11230
F33615-73-C-3007
p0275 N76-24218
p0275 N76-24219
F33615-73-C-3011
p0479 N76-33202
F33615-73-C-3051
p0113 N76-14141
F33615-73-C-3068
p0043 N76-11106
F33615-73-C-3121
p0282 N76-24598
F33615-73-C-3122
p0395 N76-29311
F33615-73-C-3138
p0012 A76-11229
p0377 N76-28202
F33615-73-C-3147
p0026 N76-10118
F33615-73-C-4093
p0216 N76-20148
F33615-73-C-4155
p0129 N76-15170
F33615-73-C-4158
p0030 N76-10910
F33615-73-C-5027
p0470 N76-32143
F33615-73-C-5073
p0246 N76-22367
F33615-73-C-5093
p0337 N76-26336
F33615-73-C-5161
p0196 N76-19464
F33615-73-C-5173
p0460 A76-47358
F33615-74-C-2012
p0005 A76-10287
F33615-74-C-2014
p0388 N76-29238
F33615-74-C-2020
p0088 N76-13108
F33615-74-C-2032
p0392 N76-29284
F33615-74-C-2040
p0396 N76-29615
F33615-74-C-2063
p0077 N76-12070
F33615-74-C-3004
p0112 N76-14119
F33615-74-C-3015
p0044 N76-11448
F33615-74-C-3051
p0005 A76-10288
F33615-74-C-3063
p0397 N76-29650
F33615-74-C-3068
p0055 A76-14436
F33615-74-C-3091
p0313 A76-37037
F33615-74-C-3093
p0128 N76-15155
p0128 N76-15156
p0128 N76-15157
F33615-74-C-3103
p0179 N76-18112
F33615-74-C-4015
p0125 N76-15127
F33615-74-C-5003
p0130 N76-15486
F33615-74-C-5022
p0076 N76-12045
F33615-74-C-5024
p0396 N76-29416
F33615-74-M-6251
p0396 N76-29429
F33615-75-C-2057
p0327 A76-38206
F33615-75-C-3005
p0427 N76-30225
F33615-75-C-3012
p0041 N76-11092
F33615-75-C-3013
p0283 N76-25159
F33615-75-C-3029
p0478 N76-33199
F33615-75-C-3030
p0386 N76-29226

CONTRACT NUMBER INDEX

P33615-75-C-3031
 p0423 N76-30187
 P33615-75-C-3038
 p0478 N76-33200
 P33615-75-C-3039
 p0363 A76-40180
 p0473 N76-32333
 P33615-75-C-3124
 p0229 A76-30010
 p0460 A76-47358
 P33615-75-C-3155
 p0344 N76-27223
 P33615-75-C-5092
 p0154 N76-16830
 P33615-76-C-2023
 p0327 A76-38205
 P33615-76-C-2024
 p0327 A76-38205
 P33616-74-C-0043
 p0217 N76-20232
 P33657-68-C-1292
 p0111 N76-14116
 P33657-70-C-0800
 p0257 A76-31975
 p0089 N76-13112
 P33657-71-C-0789
 p0280 N76-24262
 p0280 N76-24263
 P33657-72-C-0491
 p0125 N76-15125
 P33657-73-A-0056-0005
 p0040 N76-11086
 P33657-73-C-0692
 p0482 N76-33388
 P33657-76-C-0606
 p0329 A76-38247
 P40600-72-C-0015
 p0152 N76-16114
 P40600-75-C-0001
 p0290 N76-25270
 P44620-71-C-0021
 p0476 N76-33158
 P44620-72-C-001
 p0172 A76-25096
 P44620-72-C-0079
 p0351 A76-38399
 p0075 N76-12021
 P44620-73-C-0011
 p0044 N76-11915
 P44620-74-C-0058
 p0214 N76-20112
 P44620-74-C-0060
 p0028 N76-10135
 P44620-74-C-0065
 p0078 N76-12073
 p0285 N76-25195
 HP136703
 p0275 N76-24218
 INK-11-12-73197
 p0123 N76-15106
 JPL-953964
 p0314 A76-37270
 K43A/421/C.B.43(A)2
 p0423 N76-30172
 MP51524005
 p0125 N76-15126
 p0222 N76-21178
 MIT PROJ. OSP-76265
 p0089 N76-13113
 MOD-AT/2037/0102
 p0134 A76-20480
 MOD-AT/2037/0133
 p0259 A76-32587
 NASA ORDER C-41581-B
 p0042 N76-11099
 p0088 N76-13103
 NASA ORDER L-18051-A
 p0382 N76-28961
 NASA ORDER W-13183
 p0149 N76-16067
 NASW-2371
 p0339 N76-27103
 NASW-2607
 p0382 N76-29060
 NASW-2624
 p0216 N76-20151
 NASW-2781
 p0250 N76-23249
 NASW-2789
 p0344 N76-27235

NASW-2790
 p0194 N76-19151
 p0250 N76-23173
 p0284 N76-25166
 p0333 N76-26185
 p0333 N76-26186
 p0345 N76-27236
 p0346 N76-27248
 p0378 N76-28207
 p0380 N76-28236
 p0388 N76-29240
 p0437 N76-31230
 p0480 N76-33213
 p0480 N76-33221
 NASW-2791
 p0185 N76-19057
 p0212 N76-20078
 p0241 N76-22157
 p0341 N76-27171
 p0376 N76-28193
 p0380 N76-28229
 p0435 N76-31194
 p0475 N76-33136
 p0476 N76-33165
 p0479 N76-33207
 NASW-2792
 p0034 N76-11031
 p0042 N76-11100
 p0244 N76-22189
 NAS1-6666
 p0223 N76-21209
 p0251 N76-23264
 p0345 N76-27238
 NAS1-10210-8
 p0202 A76-26384
 NAS1-10920
 p0433 N76-31175
 NAS1-11352
 p0362 A76-40034
 NAS1-11525
 p0272 N76-24152
 NAS1-11621
 p0026 N76-10116
 NAS1-11668
 p0471 N76-32181
 NAS1-11839
 p0322 A76-38067
 NAS1-12121
 p0024 N76-10094
 p0193 N76-19147
 NAS1-12185
 p0020 N76-10044
 NAS1-12199
 p0370 A76-41470
 p0029 N76-10140
 NAS1-12238
 p0073 N76-12006
 NAS1-12288
 p0378 N76-28219
 p0379 N76-28220
 p0379 N76-28221
 p0379 N76-28222
 NAS1-12308
 p0454 A76-45877
 p0454 A76-45878
 NAS1-12325
 p0353 A76-38627
 NAS1-12365
 p0436 N76-31214
 NAS1-12426
 p0018 N76-10015
 NAS1-12451
 p0371 A76-41488
 NAS1-12501
 p0253 N76-23626
 NAS1-12726
 p0019 N76-10030
 NAS1-12834
 p0090 N76-13883
 NAS1-12870
 p0429 N76-30921
 NAS1-12875
 p0021 N76-10049
 p0035 N76-11034
 p0035 N76-11035
 p0035 N76-11036
 p0469 N76-32132
 NAS1-12972
 p0193 N76-19144
 NAS1-12995
 p0184 N76-18536

NAS1-13000
 p0215 N76-20126
 NAS1-13002
 p0102 A76-18790
 p0156 N76-17072
 NAS1-13089
 p0334 N76-26193
 NAS1-13158
 p0447 A76-45410
 p0374 A76-28175
 p0469 N76-32131
 NAS1-13259
 p0075 N76-12039
 p0075 N76-12040
 NAS1-13286
 p0081 N76-13013
 NAS1-13371
 p0446 A76-45395
 NAS1-13372
 p0138 A76-20929
 NAS1-13378
 p0472 N76-32203
 NAS1-13383
 p0370 A76-41463
 NAS1-13416
 p0320 A76-38043
 NAS1-13500
 p0375 N76-28182
 NAS1-13578
 p0343 N76-27214
 NAS1-13606
 p0346 N76-27400
 NAS1-13618
 p0370 A76-41480
 NAS1-13624
 p0250 N76-23250
 NAS1-13631
 p0178 N76-18103
 p0424 N76-30198
 NAS1-13690
 p0381 N76-28958
 NAS1-13694
 p0271 N76-24144
 p0271 N76-24145
 NAS1-13705
 p0469 N76-32124
 NAS1-13714
 p0471 N76-32182
 NAS1-13732
 p0373 N76-28161
 p0373 N76-28162
 NAS1-13746
 p0243 N76-22179
 NAS1-13773
 p0346 N76-27247
 NAS1-13823
 p0368 A76-41393
 p0474 N76-32974
 NAS1-13833
 p0361 A76-39873
 NAS1-13835
 p0248 N76-23159
 NAS1-13855
 p0376 N76-28194
 NAS1-13870
 p0366 A76-41378
 NAS1-13872
 p0282 N76-25146
 NAS1-13906
 p0085 N76-13069
 NAS1-13914
 p0371 A76-41482
 NAS1-13930
 p0371 A76-41488
 NAS1-13963
 p0283 N76-25157
 NAS1-13964
 p0379 N76-28225
 NAS1-13978
 p0284 N76-25168
 NAS1-13991
 p0100 A76-18736
 NAS1-14070
 p0369 A76-41430
 NAS1-14086
 p0447 A76-45410
 NAS1-14162
 p0361 A76-39867
 NAS1-14383
 p0477 N76-33186

NAS2-5006
 p0159 N76-17151
 p0160 N76-17152
 p0160 N76-17153
 NAS2-5143
 p0234 A76-30861
 NAS2-5462
 p0027 N76-10125
 NAS2-5499
 p0085 N76-13066
 p0085 N76-13067
 p0178 N76-18105
 NAS2-6463
 p0176 N76-18058
 p0382 N76-29153
 NAS2-6473
 p0429 N76-31090
 NAS2-6475
 p0064 A76-14963
 p0105 N76-14022
 NAS2-6563
 p0145 A76-22315
 p0178 N76-18100
 p0178 N76-18101
 p0178 N76-18102
 NAS2-6564
 p0085 N76-13070
 p0085 N76-13071
 p0178 N76-18106
 NAS2-6660
 p0352 A76-38481
 NAS2-7025
 p0017 N76-10005
 NAS2-7210
 p0277 N76-24240
 NAS2-7212
 p0362 A76-40034
 NAS2-7229
 p0177 N76-18069
 NAS2-7307
 p0182 N76-18139
 NAS2-7627
 p0023 N76-10089
 p0023 N76-10090
 p0023 N76-10091
 NAS2-7641
 p0439 N76-31978
 NAS2-7684
 p0324 A76-38080
 NAS2-7729
 p0360 A76-39865
 p0020 N76-10042
 NAS2-7879
 p0107 N76-14057
 p0108 N76-14058
 NAS2-7917
 p0082 N76-13023
 NAS2-7926
 p0107 N76-14045
 p0192 N76-19129
 p0192 N76-19130
 NAS2-7978
 p0246 N76-22330
 NAS2-8084
 p0178 N76-18107
 NAS2-8135
 p0214 N76-20104
 NAS2-8189
 p0252 N76-23358
 NAS2-8213
 p0335 N76-26202
 p0174 N76-32972
 NAS2-8259
 p0193 N76-19145
 p0243 N76-22175
 NAS2-8269
 p0039 N76-11078
 NAS2-8324
 p0157 N76-17078
 p0157 N76-17079
 NAS2-8382
 p0090 N76-13882
 NAS2-8549
 p0385 N76-29188
 NAS2-8580
 p0376 N76-28190
 NAS2-8599
 p0021 N76-10062
 NAS2-8605
 p0370 A76-41465

CONTRACT NUMBER INDEX

NAS2-8607	p0219	H76-21159
	p0219	H76-21160
NAS2-8608		
	p0377	H76-28203
	p0377	H76-28204
NAS2-8625		
	p0429	H76-31079
NAS2-8651		
	p0361	A76-39872
NAS2-8653		
	p0085	H76-13072
	p0086	H76-13073
NAS2-8655		
	p0471	H76-32178
NAS2-8738		
	p0308	A76-36903
	p0222	H76-21188
NAS2-8745		
	p0379	H76-28227
NAS2-8781		
	p0159	H76-17101
NAS2-8799		
	p0193	H76-19146
NAS2-8855		
	p0274	H76-24208
NAS2-8864		
	p0081	H76-13020
NAS2-8971		
	p0426	H76-30214
NAS3-14420		
	p0140	A76-21627
NAS3-16790		
	p0207	A76-28029
NAS3-16807		
	p0312	A76-37019
NAS3-16811		
	p0334	H76-26195
	p0334	H76-26196
	p0334	H76-26197
	p0335	H76-26198
NAS3-16813		
	p0277	H76-24236
	p0277	H76-24237
	p0277	H76-24238
	p0387	H76-29234
NAS3-16826		
	p0381	H76-28553
NAS3-16829		
	p0330	A76-38253
	p0027	H76-10124
	p0028	H76-10128
NAS3-16948		
	p0087	H76-13100
NAS3-16950		
	p0112	H76-14129
NAS3-17559		
	p0027	H76-10127
NAS3-17837		
	p0427	H76-30296
NAS3-17840		
	p0077	H76-12067
	p0087	H76-13089
NAS3-17841		
	p0084	H76-13060
	p0084	H76-13061
	p0084	H76-13062
	p0084	H76-13063
NAS3-17842		
	p0179	H76-18118
	p0180	H76-18119
	p0222	H76-21189
	p0222	H76-21190
NAS3-17861		
	p0027	H76-10123
NAS3-17866		
	p0138	A76-20931
	p0138	A76-21075
NAS3-18020		
	p0028	H76-10133
NAS3-18021		
	p0028	H76-10129
	p0028	H76-10130
	p0028	H76-10131
	p0345	H76-27240
NAS3-18028		
	p0042	H76-11098
NAS3-18033		
	p0216	H76-20146
NAS3-18513		
	p0387	H76-29233

	p0387	H76-29232
HAS3-18523	p0339	H76-26514
HAS3-18526	p0245	H76-22200
HAS3-18535	p0223	H76-21205
HAS3-18539	p0382	H76-28960
HAS3-18540	p0323	A76-38072
	p0367	A76-41387
HAS3-18544	p0330	A76-38253
HAS3-18548	p0330	A76-38252
HAS3-18552	p0224	H76-21210
HAS3-18561	p0330	A76-38251
	p0380	H76-28237
HAS3-18563	p0479	H76-33208
HAS3-18564	p0335	H76-26201
HAS3-18909	p0207	A76-28029
HAS3-18941	p0438	H76-31298
HAS3-19132	p0003	A76-10259
	p0245	H76-22197
HAS3-19201	p0426	H76-30218
HAS3-19411	p0159	H76-17144
HAS3-19426	p0474	H76-32971
HAS3-19447	p0330	A76-38253
HAS3-19465	p0387	H76-29233
HAS3-19530	p0294	H76-25375
HAS3-20219	p0404	A76-42418
HAS4-2068,	p0302	A76-36158
HAS4-2090	p0056	A76-14438
HAS5-20852	p0211	H76-20063
	p0211	H76-20064
	p0211	H76-20065
	p0211	H76-20066
HAS7-100	p0256	A76-31964
	p0319	A76-38039
	p0323	A76-38075
	p0381	H76-28272
HAS7-150	p0314	A76-37270
HAS8-20082	p0236	A76-31187
HAS8-28046	p0301	A76-36132
HAS8-28310	p0101	A76-18738
HAS8-28984	p0360	A76-39847
HAS8-29584	p0083	H76-13041
HAS8-30652	p0294	H76-25331
HAS9-9744	p0063	A76-14818
HAS9-10268	p0064	A76-14958
HAS9-11303	p0024	H76-10092
HAS9-12200	p0247	H76-22584
HAS9-12829	p0154	H76-16825
HAS9-13247	p0122	H76-15089
	p0147	H76-16033
	p0147	H76-16034
	p0147	H76-16035
	p0293	H76-25322
	p0293	H76-25323

p0294 W76-25324
p0294 W76-25325
p0294 W76-25326
p0294 W76-25333
p0294 W76-25334
p0341 W76-27174
NAS9-13584
p0154 W76-16825
NAS9-13680
p0400 A76-41770
NAS9-13707
p0282 W76-25148
NAS9-14331
p0246 W76-22260
NAS9-14349
p0252 W76-23349
p0252 W76-23350
NAS9-14520
p0154 W76-16825
NAS9-14718
p0183 W76-18278
NAS9-14726
p0183 W76-18234
NAS9-14753
p0281 W76-24365
NCAR-340-401
p0176 W76-18057
NCAR-745-427
p0007 A76-10350
NCA2-0P-850-601
p0380 W76-28232
NELC PROJ. F228
p0386 W76-29222
NGL-05-020-007
p0172 A76-25096
NGL-05-020-243
p0101 A76-18737
NGL-05-020-498
p0231 A76-30051
NGL-22-009-124
p0089 W76-13113
p0149 W76-16058
p0287 W76-25211
NGL-22-009-640
p0371 A76-41486
NGL-33-016-119
p0325 A76-38095
p0452 A76-45780
p0382 W76-28962
NGL-36-008-138
p0247 W76-22419
NGR-05-007-337
p0231 A76-30050
p0185 W76-18537
NGR-05-007-414
p0231 A76-30047
p0261 A76-32849
NGR-09-010-085
p0324 A76-38079
NGR-10-005-127
p0196 W76-19367
NGR-15-005-119
p0358 A76-39434
NGR-15-005-147
p0101 A76-18754
p0328 A76-38233
p0245 W76-22199
NGR-17-003-021
p0035 W76-11037
NGR-22-004-030
p0102 A76-18771
p0232 A76-30066
p0313 A76-37053
p0021 W76-10047
p0074 W76-12014
p0120 W76-15077
p0120 W76-15078
p0212 W76-20077
NGR-22-009-339
p0250 W76-23182
NGR-22-009-782
p0017 W76-10002
NGR-23-004-068
p0153 W76-16375
NGR-25-001-055
p0007 A76-10346
p0018 W76-10023
NGR-31-001-197
p0063 A76-14804
NGR-31-001-241
p0381 W76-28944

NGR-31-001-267
 p0473 W76-32251
 NGR-33-010-057
 p0236 A76-31180
 NGR-33-010-203
 p0236 A76-31180
 NGR-33-016-131
 p0452 A76-45780
 NGR-33-016-167
 p0405 A76-42526
 NGR-33-016-201
 p0405 A76-42526
 NGR-33-018-152
 p0113 W76-14464
 p0247 W76-22544
 NGR-36-004-061
 p0309 A76-36912
 p0219 W76-21158
 NGR-43-001-081
 p0417 A76-44587
 NGR-43-001-102
 p0007 A76-10351
 NGR-43-001-134
 p0324 A76-38084
 NGR-44-001-157
 p0213 W76-20082
 NGR-47-005-145
 p0135 A76-20733
 NGR-47-005-181
 p0305 A76-36599
 p0035 W76-11040
 p0175 W76-18043
 NGR-47-005-202
 p0110 W76-14089
 NGR-47-005-208
 p0310 A76-36924
 NGR-47-018-005
 p0380 W76-28239
 p0427 W76-30224
 NGR-48-002-047
 p0297 A76-35336
 p0196 W76-19381
 NGR-48-002-085
 p0157 W76-17074
 NGR-48-002-107
 p0354 A76-38632
 NGR-48-002-144
 p0134 A76-20224
 p0180 W76-18120
 p0180 W76-18121
 NGR-52-012-008
 p0244 W76-22188
 NGR-74-004-090
 p0208 A76-28606
 NOAA-04-3-158-3
 p0349 W76-28107
 NOAA-04-5-158-48
 p0349 W76-28107
 NR PROJ. 061-192
 p0384 W76-29177
 NR PROJ. 061-213
 p0383 W76-29168
 NR PROJ. 094-369
 p0213 W76-20095
 NR PROJ. 094-393
 p0286 W76-25198
 NR PROJ. 098-038
 p0213 W76-20096
 p0286 W76-25201
 NR PROJ. 196-115
 p0111 W76-14095
 NR PROJ. 211-194
 p0276 W76-24228
 NR PROJ. 212-225
 p0082 W76-13035
 NR PROJ. 215-163
 p0082 W76-13033
 NR PROJ. 215-207
 p0082 W76-13032
 NR PROJ. 215-215
 p0177 W76-18085
 NR PROJ. 215-227
 p0383 W76-29172
 p0384 W76-29178
 NR PROJ. 215-230
 p0044 W76-11396
 NR PROJ. 215-232
 p0157 W76-17077
 NR PROJ. 215-233
 p0079 W76-12322

CONTRACT NUMBER INDEX

HR PROJECT 061-215
 p0007 A76-10350
 p0460 A76-47355
 HR PROJECT 062-414
 p0134 A76-20480
 HRC A-7799
 p0101 A76-18770
 p0354 A76-38639
 HRC-A-7799
 p0175 A76-18045
 HRL PROJ. C04-10
 p0395 A76-29372
 HSP AER-7500367-000
 p0405 A76-42479
 HSP ENG-72-04101-A02
 p0247 A76-22610
 HSP ENG-73-03855A01
 p0007 A76-10347
 HSP ENG-73-04257-A01
 p0482 A76-33959
 HSP GK-38342
 p0417 A76-44587
 HSP GK-39735
 p0166 A76-23289
 HSP GK-41217
 p0482 A76-33959
 HSG-1004
 p0311 A76-36994
 p0036 A76-11046
 HSG-1010
 p0288 A76-25250
 HSG-1047
 p0344 A76-27234
 HSG-1050
 p0172 A76-25136
 p0322 A76-38068
 p0352 A76-38487
 HSG-1051
 p0155 A76-17025
 HSG-1078
 p0078 A76-12077
 HSG-1083
 p0033 A76-11017
 HSG-1093
 p0193 A76-19143
 HSG-1099
 p0232 A76-30060
 p0262 A76-33117
 HSG-1101
 p0429 A76-30919
 HSG-1114
 p0333 A76-26191
 HSG-1118
 p0383 A76-29157
 HSG-1121
 p0148 A76-16052
 HSG-1135
 p0283 A76-25156
 HSG-1137
 p0370 A76-41481
 p0427 A76-30222
 HSG-1139
 p0442 A76-45097
 p0374 A76-28174
 HSG-1169
 p0182 A76-18140
 HSG-1174
 p0081 A76-13015
 HSG-1175
 p0031 A76-10997
 HSG-1180
 p0256 A76-31962
 HSG-1188
 p0380 A76-28238
 HSG-1189
 p0337 A76-26221
 HSG-1224
 p0311 A76-36987
 HSG-1231
 p0243 A76-22185
 HSG-1248
 p0248 A76-23160
 HSG-1262
 p0375 A76-28179
 HSG-2016
 p0147 A76-16036
 p0220 A76-21164
 p0421 A76-30157
 HSG-2024
 p0113 A76-15014
 p0113 A76-15015

HSG-2037
 p0382 A76-29064
 HSG-2044
 p0183 A76-18144
 HSG-2045
 p0379 A76-28226
 HSG-2093
 p0396 A76-29419
 HSG-2106
 p0302 A76-36160
 HSG-3037
 p0324 A76-38082
 HSG-4003
 p0311 A76-36926
 p0333 A76-26187
 p0333 A76-26188
 p0333 A76-26189
 HSG-4005
 p0149 A76-16064
 H00014-67-A-0112-0063
 p0172 A76-25096
 H00014-67-A-0202-0016
 p0286 A76-25198
 H00014-67-A-0202-0037
 p0090 A76-13315
 H00014-67-A-0204-0079
 p0200 A76-25835
 H00014-67-A-0204-0085
 p0044 A76-11396
 H00014-67-A-0226-0005
 p0213 A76-20096
 p0286 A76-25201
 H00014-67-A-0267-0009
 p0276 A76-24228
 H00014-67-A-0269-0021
 p0070 A76-15736
 p0352 A76-38492
 H00014-67-C-0357
 p0258 A76-32167
 H00014-68-A-0308-007
 p0234 A76-30857
 H00014-68-A-0493-0001
 p0134 A76-20480
 H00014-68-A-0512
 p0209 A76-28611
 p0082 A76-13033
 H00014-70-C-0265
 p0266 A76-34164
 p0478 A76-33197
 H00014-71-A-0121-006
 p0351 A76-38457
 H00014-72-A-0406-0002
 p0297 A76-35329
 H00014-72-C-0041
 p0111 A76-14095
 H00014-72-C-0218
 p0082 A76-13032
 H00014-72-C-0351
 p0199 A76-25773
 p0213 A76-20095
 H00014-73-A-0417-0003
 p0383 A76-29172
 p0384 A76-29178
 H00014-73-A-0417-0004
 p0157 A76-17077
 H00014-73-C-0178
 p0043 A76-11317
 H00014-73-C-0237
 p0383 A76-29168
 H00014-73-C-0354
 p0258 A76-32167
 H00014-73-C-0379
 p0007 A76-10350
 p0460 A76-47355
 H00014-74-C-0134
 p0053 A76-14409
 H00014-74-C-0151
 p0079 A76-12322
 H00014-74-C-0344
 p0082 A76-13035
 H00014-74-C-0355
 p0266 A76-34158
 H00014-74-C-0373-P0001
 p0007 A76-10346
 H00014-75-C-0520
 p0008 A76-10357
 p0384 A76-29177
 H00014-75-C-0818
 p0302 A76-36158
 H00014-75-C-0873
 p0328 A76-38233

H00014-76-C-0157
 p0301 A76-36132
 H00017-72-C-4401
 p0388 A76-29243
 H00019-71-C-0242
 p0090 A76-13225
 H00019-72-C-0612
 p0327 A76-38203
 H00019-73-A-0070
 p0460 A76-47358
 H00019-73-A-0301
 p0054 A76-14426
 H00019-73-C-0335
 p0229 A76-30016
 H00019-73-C-0426
 p0041 A76-11088
 H00019-74-A-0376
 p0310 A76-36921
 H00019-74-C-0226
 p0043 A76-11257
 H00019-74-C-0264
 p0337 A76-26350
 H00019-74-C-0273
 p0229 A76-30016
 p0196 A76-19286
 H00019-74-C-0301
 p0128 A76-15154
 H00019-74-C-0401
 p0194 A76-19156
 p0194 A76-19157
 H00019-74-C-0484
 p0428 A76-30581
 H00019-75-C-0208
 p0229 A76-30016
 H00140-73-C-0046
 p0100 A76-18728
 H00140-74-C-0113
 p0003 A76-10263
 H00140-74-C-0618
 p0347 A76-27441
 H00140-75-C-0382
 p0414 A76-44240
 H00140-75-C-0449
 p0279 A76-24259
 H00156-72-C-1053
 p0005 A76-10289
 H00156-73-C-1794
 p0005 A76-10289
 H60921-75-C-0069
 p0082 A76-13031
 H61339-73-C-0138
 p0195 A76-19170
 H62269-72-C-0597
 p0386 A76-29225
 H62269-74-C-0265
 p0026 A76-10122
 H62269-74-C-0368
 p0230 A76-30028
 H62269-74-C-0470
 p0384 A76-29176
 H62269-74-C-0535
 p0460 A76-47358
 H62269-75-A-6443
 p0079 A76-12342
 H000156-73-C-0152
 p0276 A76-24227
 H062269-74-C-0718
 p0276 A76-24227
 OSP PROJ. 82266
 p0183 A76-18144
 PROJ. FEED
 p0028 A76-10129
 p0028 A76-10130
 p0028 A76-10131
 p0085 A76-13068
 p0159 A76-17151
 p0160 A76-17152
 p0160 A76-17153
 PROJ. 10.3/230-56
 p0029 A76-10144
 p0029 A76-10145
 PROJECT SQUIB
 p0300 A76-35829
 RF54545002
 p0281 A76-24483
 RNLAF-BB-C13-KL-1975
 p0347 A76-27416
 RNLAF-BB-KLU-P.32
 p0247 A76-22598
 RR0330301
 p0276 A76-24228

SF53536001
 p0383 A76-29174
 SF54903201
 p0395 A76-29372
 SRC-B/RG/4313
 p0242 A76-22169
 SRC-B/SR/8168.6
 p0245 A76-22212
 STU-73-4381
 p0242 A76-22168
 SWRI PROJ. 03-2801
 p0478 A76-33197
 T-0250-12510-11059
 p0272 A76-24175
 WF41X1001
 p0386 A76-29222
 WF32421212
 p0127 A76-15153
 WF41411000
 p0472 A76-32196
 WM PROJ. 8-CIP-1913
 p0111 A76-14116
 WR0000101
 p0385 A76-29211
 182-530-035.2
 p0107 A76-14045
 501-06-01-01
 p0034 A76-11032
 501-06-05
 p0337 A76-26225
 501-06-05-08-00
 p0213 A76-20082
 501-38-19-31-72
 p0083 A76-13040
 p0250 A76-23181
 504-09-11-01
 p0243 A76-22180
 504-09-13-01
 p0224 A76-21990
 p0339 A76-26949
 504-09-31-03
 p0151 A76-16100
 504-09-41-01
 p0334 A76-26194
 p0477 A76-33189
 505-01
 p0438 A76-31330
 505-02-13-01
 p0221 A76-21173
 505-02-21-01
 p0081 A76-13019
 p0241 A76-22159
 505-02-21-03
 p0183 A76-18185
 505-02-22-01
 p0076 A76-12042
 505-03
 p0180 A76-18126
 p0181 A76-18130
 p0181 A76-18134
 p0241 A76-22156
 p0248 A76-22977
 p0479 A76-33206
 505-03-11-04
 p0042 A76-11097
 p0218 A76-20941
 505-03-12
 p0474 A76-32973
 505-03-21-01
 p0087 A76-13099
 505-04
 p0017 A76-10004
 p0155 A76-17024
 p0156 A76-17073
 p0177 A76-18076
 p0177 A76-18077
 p0181 A76-18128
 p0181 A76-18129
 p0272 A76-24153
 p0277 A76-24242
 p0426 A76-30216
 p0472 A76-32192
 505-04-11
 p0340 A76-27166
 505-04-11-01
 p0017 A76-10006
 p0077 A76-12068
 505-04-11-01-00
 p0121 A76-15084
 505-05
 p0180 A76-18127
 p0435 A76-31198
 505-05-41-01
 p0335 A76-26203

CONTRACT NUMBER INDEX

505-05-41-03
 p0223 H76-21209
 p0251 H76-23264
 p0345 H76-27238
 505-06-11
 p0248 H76-23162
 505-06-11-02
 p0376 H76-28189
 505-06-11-05
 p0035 H76-11041
 p0332 H76-26161
 505-06-12-02-00-21
 p0121 H76-15082
 505-06-12-08-00-21
 p0035 H76-11039
 505-06-13-03
 p0082 H76-13022
 505-06-23-01
 p0381 H76-28957
 p0382 H76-28961
 505-06-31
 p0155 H76-17026
 p0176 H76-18054
 p0331 H76-26153
 505-06-31-02
 p0034 H76-11033
 p0081 H76-13017
 505-06-31-03
 p0074 H76-12015
 505-06-42
 p0022 H76-10064
 505-06-81
 p0121 H76-15080
 p0212 H76-20079
 505-06-91
 p0042 H76-11105
 505-06-92
 p0182 H76-18141
 505-06-93-03
 p0183 H76-18147
 505-06-95
 p0421 H76-30158
 505-06-95-01
 p0280 H76-24266
 505-06-98-01
 p0036 H76-11042
 505-07-11
 p0083 H76-13052
 505-07-41-02
 p0280 H76-24265
 505-08-20-01
 p0121 H76-15083
 505-08-21-01
 p0039 H76-11069
 505-08-22
 p0378 H76-28206
 505-09-33
 p0423 H76-30196
 505-10-11-02
 p0430 H76-31134
 505-10-11-03
 p0078 H76-12077
 p0336 H76-26218
 505-10-11-07
 p0332 H76-26165
 505-10-21-09
 p0220 H76-21162
 505-10-22
 p0391 H76-29268
 p0421 H76-30148
 505-10-24
 p0379 H76-28224
 505-10-24-02
 p0218 H76-20940
 505-10-26-02
 p0079 H76-12828
 p0080 H76-13000
 p0160 H76-17925
 p0185 H76-18889
 505-10-35
 p0340 H76-27170
 505-10-41-03
 p0121 H76-15085
 p0121 H76-15086
 p0122 H76-15088
 p0212 H76-20081
 505-10-41-09
 p0085 H76-13068
 505-10-42-06
 p0192 H76-19129
 p0192 H76-19130

505-10-44-03
 p0156 H76-17071
 505-11 p0027 H76-10126
 505-11-11-01
 p0036 H76-11044
 505-11-11-04
 p0332 H76-26164
 p0383 H76-29167
 505-11-12
 p0192 H76-19142
 p0243 H76-22186
 p0282 H76-25143
 p0282 H76-25144
 p0331 H76-26146
 p0388 H76-29241
 505-11-15-01
 p0475 H76-33143
 505-11-15-03
 p0249 H76-23170
 505-11-16-08
 p0332 H76-26163
 505-11-21
 p0422 H76-30159
 505-11-21-02
 p0022 H76-10066
 p0383 H76-29156
 505-11-21-04
 p0474 H76-33133
 505-11-24
 p0160 H76-17156
 505-11-31-02
 p0078 H76-12079
 505-11-31-02-00
 p0334 H76-26193
 505-11-41
 p0333 H76-26190
 505-11-41-10
 p0343 H76-27213
 505-11-41-11
 p0469 H76-32134
 505-11-41-15
 p0424 H76-30199
 505-26-10-07
 p0272 H76-24152
 505-010-31-02
 p0074 H76-12013
 506-17-21-01
 p0185 H76-18537
 506-17-32
 p0469 H76-32133
 506-26-22
 p0381 H76-28514
 510-56-01
 p0294 H76-25354
 512-53-01-05
 p0339 H76-26585
 512-53-03
 p0112 H76-14137
 p0129 H76-15176
 p0252 H76-23272
 513-50-50-01
 p0175 H76-18043
 p0422 H76-30160
 p0475 H76-33134
 513-51-01
 p0221 H76-21175
 p0331 H76-26145
 513-52-01-04
 p0339 H76-26950
 513-52-01-18
 p0224 H76-21216
 514-50-01-01
 p0024 H76-10093
 514-52-01
 p0034 H76-11030
 p0185 H76-19054
 514-52-01-01
 p0081 H76-13014
 514-52-01-03
 p0121 H76-15087
 p0175 H76-18041
 514-52-01-04
 p0035 H76-11038
 516-50-20-01
 p0084 H76-13064
 p0084 H76-13065
 516-51-02
 p0194 H76-19152
 743-01-11-03
 p0184 H76-18530

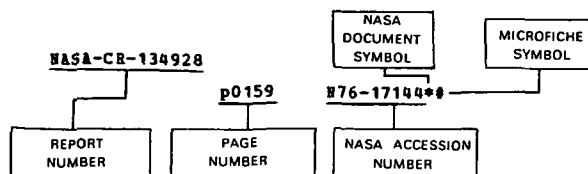
743-01-12-01
 p0373 H76-28158
 743-01-12-02
 p0035 H76-11034
 p0035 H76-11035
 p0035 H76-11036
 p0469 H76-32132
 743-04-01-01
 p0185 H76-19055
 743-04-12-02
 p0074 H76-12017
 745-01-01-01
 p0373 H76-28160
 760-61-02-10-00
 p0085 H76-13070
 p0085 H76-13071
 769-02-02
 p0214 H76-20101
 769-38-02-01
 p0022 H76-10067
 769-89-02-01
 p0022 H76-10063
 791-40-03
 p0031 H76-10996
 p0039 H76-11079
 p0478 H76-33190
 791-40-03-01
 p0111 H76-14113
 791-40-03-01-00
 p0429 H76-31090
 791-40-04
 p0023 H76-10088
 791-40-15
 p0376 H76-28187
 791-93-15-01-00
 p0023 H76-10089
 p0023 H76-10090
 p0023 H76-10091
 31450124
 p0077 H76-12070

REPORT/ACCESSION NUMBER INDEX

AERONAUTICAL ENGINEERING /A Special Bibliography
1976 Cumulative Index

JANUARY 1977

Typical Report/Accession Number Index Listing



Listings in this index are arranged alphanumerically by report number. The page number indicates the page in the individual Supplement in which the citation is located. The accession number denotes the number by which the citation is identified. An asterisk (*) indicates that the item is a NASA report. A pound sign (#) indicates that the item is available on microfiche. A plus sign (+) indicates a document that cannot be microfiched but for which one-to-one facsimile is available.

A-4982 p0282 N76-25143**
 A-4982 p0282 N76-25144**
 A-4982-VOL-1 p0331 N76-26146**
 A-5552 p0333 N76-26190**
 A-5874 p0083 N76-13052**
 A-5906 p0182 N76-18141**
 A-6008 p0121 N76-15082**
 A-6113 p0111 N76-14113**
 A-6140 p0186 N76-19059**
 A-6150 p0121 N76-15080**
 A-6193 p0034 N76-11030**
 A-6202 p0022 N76-10063**
 A-6203 p0331 N76-26153**
 A-6206 p0337 N76-26225**
 A-6208 p0221 N76-21175**
 A-6225 p0022 N76-10064**
 A-6232 p0039 N76-11069**
 A-6248 p0212 N76-20079**
 A-6259 p0192 N76-19142**
 A-6260 p0023 N76-10088**
 A-6303 p0024 N76-10093**
 A-6307 p0030 N76-10995**
 A-6333 p0031 N76-10996**
 A-6362 p0388 N76-29241**
 A-6375 p0220 N76-21162**
 A-6389 p0176 N76-18054**
 A-6397 p0185 N76-19054**
 A-6402-VOL-1 p0192 N76-19129**
 A-6403-VOL-2 p0192 N76-19130**
 A-6407 p0155 N76-17026**
 A-6423 p0469 N76-32133**
 A-6434 p0243 N76-22186**
 A-6462 p0214 N76-20101**
 A-6486 p0331 N76-26152**
 A-6493 p0378 N76-28206**
 A-6498 p0248 N76-23162**
 A-6506 p0331 N76-26145**
 A-6512 p0340 N76-27166**
 A-6519 p0422 N76-30159**
 A-6541 p0421 N76-30158**
 A-6555 p0294 N76-25354**
 A-6619 p0340 N76-27170**
 A-6671 p0376 N76-28187**
 A-6690 p0381 N76-28514**
 A-6692 p0391 N76-29268**
 A-6700 p0421 N76-30148**
 A-6713 p0423 N76-30196**
 A-6724 p0478 N76-33190**
 AA/BS-74-1-PT-1 p0388 N76-29238 #
 AAAF-HT-75-5 p0123 N76-15099 #

AAAF-HT-75-14 p0127 N76-15147 #
 AAAF-HT-75-14 p0333 N76-26186**
 AAAF-HT-75-15 p0128 N76-15164 #
 AAAF-HT-75-17 p0123 N76-15102 #
 AAAF-HT-75-18 p0123 N76-15103 #
 AAAF-HT-75-20 p0123 N76-15104 #
 AD-A007040 p0029 N76-10845 #
 AD-A007179 p0029 N76-10530 #
 AD-A010550 p0026 N76-10122 #
 AD-A010652 p0023 N76-10080 #
 AD-A010784 p0026 N76-10121 #
 AD-A010794 p0023 N76-10078 #
 AD-A010795 p0029 N76-10141 #
 AD-A010824 p0028 N76-10137 #
 AD-A011245 p0029 N76-10907 #
 AD-A011270 p0026 N76-10119 #
 AD-A011407 p0043 N76-11257 #
 AD-A011447 p0029 N76-10157 #
 AD-A011501 p0030 N76-10909 #
 AD-A011509 p0026 N76-10118 #
 AD-A011595 p0030 N76-10910 #
 AD-A011643 p0044 N76-11915 #
 AD-A011646 p0026 N76-10120 #
 AD-A011657 p0040 N76-11085 #
 AD-A011660 p0028 N76-10135 #
 AD-A011717 p0079 N76-12170 #
 AD-A011725 p0076 N76-12045 #
 AD-A011727 p0043 N76-11106 #
 AD-A011728 p0041 N76-11092 #
 AD-A011770 p0075 N76-12024 #
 AD-A011772 p0040 N76-11086 #
 AD-A011803 p0043 N76-11317 #
 AD-A011928 p0041 N76-11088 #
 AD-A011983 p0039 N76-11067 #
 AD-A012000 p0078 N76-12086**
 AD-A012009 p0044 N76-11448 #
 AD-A012080 p0041 N76-11091 #
 AD-A012202 p0076 N76-12056 #
 AD-A012215 p0041 N76-11087 #
 AD-A012225 p0041 N76-11089 #
 AD-A012229 p0087 N76-13085 #
 AD-A012233 p0043 N76-11107 #
 AD-A012234 p0041 N76-11093 #
 AD-A012236 p0041 N76-11094 #
 AD-A012265 p0042 N76-11095 #
 AD-A012270 p0023 N76-10082 #
 AD-A012292 p0041 N76-11090 #
 AD-A012298 p0042 N76-11103 #
 AD-A012301 p0077 N76-12070 #
 AD-A012345 p0079 N76-12177 #
 AD-A012399 p0044 N76-11396 #
 AD-A012411 p0039 N76-11070 #
 AD-A012537 p0076 N76-12046 #
 AD-A012584 p0079 N76-12342 #
 AD-A012598 p0076 N76-12050 #
 AD-A012629 p0076 N76-12048 #
 AD-A012655 p0086 N76-13078 #
 AD-A012657 p0088 N76-13105 #
 AD-A012687 p0078 N76-12078 #
 AD-A012695 p0078 N76-12073 #
 AD-A012770 p0075 N76-12023 #
 AD-A012776 p0076 N76-12054 #
 AD-A012824 p0079 N76-12322 #
 AD-A012899 p0076 N76-12047 #
 AD-A012975 p0079 N76-12254 #
 AD-A013007 p0090 N76-13225 #
 AD-A013168 p0088 N76-13108 #
 AD-A013181 p0086 N76-13084 #
 AD-A013246 p0082 N76-13035 #
 AD-A013264 p0082 N76-13032 #
 AD-A013281 p0090 N76-13315 #
 AD-A013314 p0082 N76-13031 #
 AD-A013334 p0082 N76-13033 #
 AD-A013366 p0089 N76-13115 #

REPORT/ACCESSION NUMBER INDEX

AD-A013373	.....	p0090	N76-13300	#	AD-A016278/4	.....	p0112	N76-14126	#
AD-A013375	.....	p0086	N76-13079	#	AD-A016387	.....	p0218	N76-20545	#
AD-A013376	.....	p0086	N76-13081	#	AD-A016389	.....	p0219	N76-21017	#
AD-A013407	.....	p0089	N76-13114	#	AD-A016406	.....	p0275	N76-24218	#
AD-A013434	.....	p0212	N76-20071	#	AD-A016407	.....	p0275	N76-24219	#
AD-A013467	.....	p0089	N76-13127	#	AD-A016408	.....	p0223	N76-21194	#
AD-A013500	.....	p0111	N76-14114	#	AD-A016409	.....	p0219	N76-21024	#
AD-A013501	.....	p0111	N76-14115	#	AD-A016410	.....	p0223	N76-21195	#
AD-A013562	.....	p0090	N76-13314	#	AD-A016430	.....	p0216	N76-20148	#
AD-A013574	.....	p0086	N76-13082	#	AD-A016441	.....	p0216	N76-20153	#
AD-A013588/9	.....	p0089	N76-13111	#	AD-A016455	.....	p0218	N76-20455	#
AD-A013794	.....	p0112	N76-14134	#	AD-A016457	.....	p0213	N76-20091	#
AD-A013837	.....	p0111	N76-14116	#	AD-A016564	.....	p0217	N76-20339	#
AD-A013861	.....	p0111	N76-14117	#	AD-A016866	.....	p0217	N76-20360	#
AD-A013918/8	.....	p0083	N76-13059	#	AD-A016885	.....	p0183	N76-18148	#
AD-A013926	.....	p0113	N76-14141	#	AD-A016921	.....	p0215	N76-20131	#
AD-A013927	.....	p0112	N76-14119	#	AD-A016925	.....	p0215	N76-20129	#
AD-A014047	.....	p0107	N76-14055	#	AD-A016929	.....	p0215	N76-20130	#
AD-A014057	.....	p0111	N76-14095	#	AD-A016932	.....	p0217	N76-20154	#
AD-A014102	.....	p0130	N76-15487	#	AD-A016961	.....	p0217	N76-20232	#
AD-A014126	.....	p0127	N76-15153	#	AD-A017038	.....	p0217	N76-20169	#
AD-A014130	.....	p0128	N76-15154	#	AD-A017061/3	.....	p0124	N76-15122	#
AD-A014135	.....	p0129	N76-15468	#	AD-A017073	.....	p0213	N76-20096	#
AD-A014196	.....	p0130	N76-15904	#	AD-A017090	.....	p0217	N76-20301	#
AD-A014225	.....	p0125	N76-15125	#	AD-A017095	.....	p0211	N76-20069	#
AD-A014226	.....	p0125	N76-15123	#	AD-A017097	.....	p0216	N76-20136	#
AD-A014227	.....	p0148	N76-16055	#	AD-A017198	.....	p0215	N76-20134	#
AD-A014228	.....	p0148	N76-16056	#	AD-A017203	.....	p0213	N76-20095	#
AD-A014229	.....	p0128	N76-15166	#	AD-A017286	.....	p0152	N76-16114	#
AD-A014230	.....	p0128	N76-15167	#	AD-A017298	.....	p0217	N76-20386	#
AD-A014231	.....	p0129	N76-15168	#	AD-A017309	.....	p0213	N76-20098	#
AD-A014240	.....	p0124	N76-15117	#	AD-A017321	.....	p0213	N76-20093	#
AD-A014261	.....	p0129	N76-15169	#	AD-A017367	.....	p0218	N76-20387	#
AD-A014267	.....	p0130	N76-15469	#	AD-A017376	.....	p0246	N76-22404	#
AD-A014301	.....	p0126	N76-15145	#	AD-A017378	.....	p0215	N76-20135	#
AD-A014304	.....	p0127	N76-15152	#	AD-A017452	.....	p0196	N76-19286	#
AD-A014308	.....	p0127	N76-15151	#	AD-A017586	.....	p0214	N76-20112	#
AD-A014310	.....	p0124	N76-15118	#	AD-A017622	.....	p0211	N76-20068	#
AD-A014312	.....	p0129	N76-15174	#	AD-A017665	.....	p0222	N76-21178	#
AD-A014359	.....	p0130	N76-15486	#	AD-A017760	.....	p0244	N76-22192	#
AD-A014368	.....	p0129	N76-15170	#	AD-A017848	.....	p0246	N76-22367	#
AD-A014401	.....	p0124	N76-15119	#	AD-A017858	.....	p0223	N76-21193	#
AD-A014423	.....	p0125	N76-15126	#	AD-A017928	.....	p0223	N76-21196	#
AD-A014430	.....	p0127	N76-15150	#	AD-A018036/4	.....	p0151	N76-16083	#
AD-A014432	.....	p0125	N76-15127	#	AD-A018060	.....	p0221	N76-21172	#
AD-A014469	.....	p0127	N76-15148	#	AD-A018168	.....	p0246	N76-22389	#
AD-A014470	.....	p0127	N76-15149	#	AD-A018261	.....	p0246	N76-22407	#
AD-A014636	.....	p0160	N76-17345	#	AD-A018353	.....	p0283	N76-25158	#
AD-A014640/7	.....	p0087	N76-13091	#	AD-A018366	.....	p0107	N76-14046*	#
AD-A014642/3	.....	p0087	N76-13094	#	AD-A018420	.....	p0251	N76-23255	#
AD-A014786	.....	p0150	N76-16076	#	AD-A018470	.....	p0248	N76-23153	#
AD-A014810	.....	p0128	N76-15155	#	AD-A018518	.....	p0250	N76-23175	#
AD-A014811	.....	p0128	N76-15156	#	AD-A018547	.....	p0251	N76-23256	#
AD-A014812	.....	p0128	N76-15157	#	AD-A018637	.....	p0280	N76-24262	#
AD-A014868	.....	p0151	N76-16095	#	AD-A018638	.....	p0280	N76-24263	#
AD-A014873	.....	p0150	N76-16073	#	AD-A018691	.....	p0280	N76-24261	#
AD-A014890	.....	p0149	N76-16069	#	AD-A018715	.....	p0283	N76-25151	#
AD-A014895	.....	p0151	N76-16077	#	AD-A018733	.....	p0281	N76-24279	#
AD-A014912	.....	p0150	N76-16075	#	AD-A018751	.....	p0281	N76-24370	#
AD-A014964/1	.....	p0087	N76-13093	#	AD-A018779	.....	p0275	N76-24222	#
AD-A014989	.....	p0150	N76-16074	#	AD-A018804	.....	p0282	N76-24598	#
AD-A014998	.....	p0150	N76-16072	#	AD-A018890	.....	p0276	N76-24225	#
AD-A015000	.....	p0150	N76-16071	#	AD-A018907	.....	p0276	N76-24227	#
AD-A015011	.....	p0148	N76-16049	#	AD-A019000	.....	p0281	N76-24459	#
AD-A015021	.....	p0152	N76-16113	#	AD-A019044	.....	p0276	N76-24229	#
AD-A015191	.....	p0153	N76-16387	#	AD-A019049	.....	p0276	N76-24230	#
AD-A015192	.....	p0157	N76-17077	#	AD-A019094	.....	p0279	N76-24260	#
AD-A015521	.....	p0159	N76-17102	#	AD-A019183	.....	p0279	N76-24259	#
AD-A015623	.....	p0177	N76-18085	#	AD-A019222	.....	p0274	N76-24190	#
AD-A015630	.....	p0184	N76-18358	#	AD-A019286	.....	p0283	N76-25152	#
AD-A015632	.....	p0184	N76-18514	#	AD-A019323	.....	p0280	N76-24278	#
AD-A015699	.....	p0195	N76-19170	#	AD-A019330	.....	p0274	N76-24189	#
AD-A015725	.....	p0194	N76-19157	#	AD-A019379	.....	p0282	N76-25017	#
AD-A015735	.....	p0185	N76-18891	#	AD-A019407	.....	p0284	N76-25161	#
AD-A015745	.....	p0179	N76-18113	#	AD-A019417	.....	p0338	N76-26438	#
AD-A015766	.....	p0183	N76-18332	#	AD-A019429	.....	p0281	N76-24483	#
AD-A015804	.....	p0179	N76-18112	#	AD-A019436	.....	p0276	N76-24228	#
AD-A015860	.....	p0196	N76-19464	#	AD-A019440	.....	p0151	N76-16102	#
AD-A015871	.....	p0212	N76-20072	#	AD-A019482	.....	p0280	N76-24277	#
AD-A015891	.....	p0181	N76-18136	#	AD-A019506	.....	p0281	N76-24455	#
AD-A015893	.....	p0182	N76-18137	#	AD-A019519	.....	p0276	N76-24223	#
AD-A015912	.....	p0177	N76-18081	#	AD-A019556	.....	p0287	N76-25211*	#
AD-A016017	.....	p0194	N76-19156	#	AD-A019759/0	.....	p0224	N76-21211	#
AD-A016117	.....	p0179	N76-18111	#	AD-A019843	.....	p0287	N76-25207	#
AD-A016120	.....	p0181	N76-18135	#	AD-A019846	.....	p0287	N76-25209	#
AD-A016126	.....	p0179	N76-18109	#	AD-A019954	.....	p0286	N76-25204	#
AD-A016161	.....	p0214	N76-20122	#	AD-A019956	.....	p0283	N76-25159	#
AD-A016266	.....	p0182	N76-18138	#	AD-A020103/8	.....	p0222	N76-21191	#
AD-A016269	.....	p0196	N76-19323	#	AD-A020111	.....	p0284	N76-25160	#

REPORT/ACCESSION NUMBER INDEX

AD-A020140	p0392	N76-29284	#	AD-A022618	p0482	N76-33388	#
AD-A020170	p0337	N76-26350	#	AD-A022650	p0470	N76-32135	#
AD-A020210	p0348	N76-28094	#	AD-A022699	p0472	N76-32195	#
AD-A020223	p0377	N76-28198	#	AD-A022768	p0476	N76-33162	#
AD-A020228	p0348	N76-28093	#	AD-A022769	p0478	N76-33191	#
AD-A020229	p0348	N76-28095	#	AD-A022795	p0440	N76-32060	#
AD-A020284	p0347	N76-27443	#	AD-A022954/2	p0281	N76-24435	#
AD-A020298	p0347	N76-27442	#	AD-A023006	p0478	N76-33197	#
AD-A020307	p0346	N76-27245	#	AD-A023037/5	p0277	N76-24239	#
AD-A020327	p0428	N76-30575	#	AD-A023038	p0440	N76-32046	#
AD-A020348	p0397	N76-29628	#	AD-A023087	p0472	N76-32196	#
AD-A020349	p0344	N76-27217	#	AD-A023185	p0480	N76-33328	#
AD-A020360	p0344	N76-27218	#	AD-A023189	p0476	N76-33158	#
AD-A020362	p0437	N76-31232	#	AD-A023216	p0480	N76-33215	#
AD-A020383	p0347	N76-27441	#	AD-A023222	p0477	N76-33172	#
AD-A020495	p0345	N76-27244	#	AD-A023271/0	p0333	N76-26169	#
AD-A020631	p0348	N76-28010	#	AD-A023354	p0476	N76-33163	#
AD-A020634	p0342	N76-27186	#	AD-A023356	p0476	N76-33161	#
AD-A020669	p0348	N76-28104	#	AD-A023359	p0478	N76-33192	#
AD-A020692	p0335	N76-26207	#	AD-A023404	p0472	N76-32198	#
AD-A020719	p0342	N76-27187	#	AD-A023408	p0478	N76-33194	#
AD-A020729	p0437	N76-31226	#	AD-A023415/3	p0331	N76-26149	#
AD-A020730	p0437	N76-31225	#	AD-A023416	p0478	N76-33199	#
AD-A020871	p0342	N76-27193	#	AD-A023425	p0475	N76-33154	#
AD-A020924	p0344	N76-27221	#	AD-A023445	p0472	N76-32193	#
AD-A021053	p0337	N76-26329	#	AD-A023461	p0480	N76-33214	#
AD-A021075	p0388	N76-29238	#	AD-A023472	p0473	N76-32599	#
AD-A021079	p0344	N76-27223	#	AD-A023527	p0473	N76-32333	#
AD-A021086	p0345	N76-27243	#	AD-A023619	p0473	N76-32601	#
AD-A021112	p0342	N76-27188	#	AD-A023621	p0470	N76-32142	#
AD-A021139	p0344	N76-27225	#	AD-A023628	p0470	N76-32143	#
AD-A021174	p0337	N76-26336	#	AD-A023810/5	p0378	N76-28205	#
AD-A021176	p0342	N76-27190	#	AD-A023850	p0478	N76-33200	#
AD-A021177	p0345	N76-27242	#	AD-A024403	p0482	N76-33957	#
AD-A021184	p0342	N76-27189	#	AD-A024469	p0482	N76-33398	#
AD-A021200	p0380	N76-28231	#	AD-A024478	p0478	N76-33201	#
AD-A021201	p0342	N76-27192	#	AD-A024500	p0477	N76-33173	#
AD-A021202	p0342	N76-27191	#	AD-A024958/1	p0276	N76-24233	#
AD-A021223	p0423	N76-30187	#	AD-A024959/9	p0276	N76-24234	#
AD-A021257	p0386	N76-29222	#	AD-A025246/0	p0430	N76-31092	#
AD-A021258	p0386	N76-29221	#	AD-A025401/1	p0430	N76-31091	#
AD-A021263	p0439	N76-31552	#	AD-A026103	p0346	N76-27246	#
AD-A021280	p0397	N76-29650	#	AD-A026754/2	p0480	N76-33218	#
AD-A021305/8	p0249	N76-23172	#	AD-A027393	p0347	N76-27451	#
AD-A021311	p0385	N76-29211	#	AD-A028095/8	p0477	N76-33187	#
AD-A021320	p0396	N76-29429	#				
AD-A021328	p0388	N76-29242	#	ADTC-TR-76-23-VOL-1	p0482	N76-33398	#
AD-A021344	p0377	N76-28202	#				
AD-A021348	p0391	N76-29276	#	AEDC-TR-75-36	p0078	N76-12086*	#
AD-A021407	p0386	N76-29223	#	AEDC-TR-75-60	p0152	N76-16114	#
AD-A021427	p0396	N76-29615	#	AEDC-TR-75-82	p0129	N76-15169	#
AD-A021434	p0423	N76-30186	#	AEDC-TR-75-85	p0112	N76-14138	#
AD-A021435	p0479	N76-33202	#	AEDC-TR-75-116	p0215	N76-20135	#
AD-A021449	p0384	N76-29177	#	AEDC-TR-75-119	p0280	N76-24261	#
AD-A021472	p0425	N76-30206	#	AEDC-TR-76-1	p0385	N76-29184	#
AD-A021481	p0383	N76-29168	#				
AD-A021576	p0391	N76-29279	#	AER-76-02	p0282	N76-25148**	#
AD-A021626	p0384	N76-29182	#				
AD-A021692	p0387	N76-29228	#	AERO-1205	p0177	N76-18085	#
AD-A021713	p0386	N76-29226	#	AERO-1209	p0150	N76-16073	#
AD-A021718	p0384	N76-29176	#	AERO-1213	p0338	N76-26438	#
AD-A021733	p0384	N76-29175	#				
AD-A021749	p0384	N76-29181	#	AEROTHERM-74-116	p0076	N76-12045	#
AD-A021872	p0389	N76-29244	#	AEROTHERM-76-193	p0252	N76-23358**	#
AD-A021874	p0384	N76-29180	#				
AD-A021876	p0426	N76-30215	#	AEWES-CR-S-75-3	p0152	N76-16113	#
AD-A021913	p0429	N76-31081	#				
AD-A021925	p0423	N76-30197	#	AFAPL-TR-74-105	p0077	N76-12070	#
AD-A021965	p0383	N76-29174	#	AFAPL-TR-75-1	p0218	N76-20455	#
AD-A021967	p0383	N76-29172	#	AFAPL-TR-75-9	p0088	N76-13108	#
AD-A021968	p0384	N76-29178	#	AFAPL-TR-75-14-VOL-1	p0128	N76-15166	#
AD-A021996	p0386	N76-29225	#	AFAPL-TR-75-14-VOL-2	p0128	N76-15167	#
AD-A022025	p0392	N76-29281	#	AFAPL-TR-75-14-VOL-3	p0129	N76-15168	#
AD-A022051	p0388	N76-29243	#	AFAPL-TR-75-22	p0182	N76-18137	#
AD-A022086	p0387	N76-29227	#	AFAPL-TR-75-28	p0213	N76-20091	#
AD-A022146	p0427	N76-30225	#	AFAPL-TR-75-33	p0472	N76-32198	#
AD-A022158	p0428	N76-30581	#	AFAPL-TR-75-37	p0042	N76-11103	#
AD-A022254	p0388	N76-29239	#	AFAPL-TR-75-44-VOL-1	p0280	N76-24262	#
AD-A022257	p0385	N76-29184	#	AFAPL-TR-75-44-VOL-2	p0280	N76-24263	#
AD-A022275	p0396	N76-29416	#	AFAPL-TR-75-47	p0246	N76-22404	#
AD-A022321	p0386	N76-29224	#	AFAPL-TR-75-52	p0279	N76-24260	#
AD-A022331	p0395	N76-29372	#	AFAPL-TR-75-56	p0392	N76-29284	#
AD-A022340	p0385	N76-29190	#	AFAPL-TR-75-58	p0181	N76-18136	#
AD-A022344	p0396	N76-29407	#	AFAPL-TR-75-68-PT-1	p0479	N76-33211	#
AD-A022348	p0425	N76-30205	#	AFAPL-TR-75-70	p0396	N76-29429	#
AD-A022481	p0424	N76-30204	#	AFAPL-TR-75-86	p0396	N76-29615	#
AD-A022571	p0437	N76-31228	#	AFAPL-TR-75-88-PT-1	p0388	N76-29238	#
AD-A022583	p0437	N76-31227	#	AFAPL-TR-76-2-PT-1	p0472	N76-32193	#
AD-A022616	p0479	N76-33211	#				

REPORT/ACCESSION NUMBER INDEX

AFATL-TR-75-111 p0215 N76-20135 #
 AFATL-TR-76-25 p0385 N76-29184 #
 AFCHL-APSG-313 p0221 N76-21172 #
 AFCHL-TR-75-0120 p0041 N76-11090 #
 AFCHL-TR-75-0294 p0183 N76-18332 #
 AFCHL-TR-75-0368 p0221 N76-21172 #
 AFCHL-TR-75-0466 p0217 N76-20339 #
 AFFDL-TM-75-111-PYS p0437 N76-31228 #
 AFFDL-TR-73-126 p0479 N76-33202 #
 AFFDL-TR-73-143 p0040 N76-11086 #
 AFFDL-TR-74-90 p0377 N76-28202 #
 AFFDL-TR-74-111 p0217 N76-20169 #
 AFFDL-TR-74-123 p0473 N76-32601 #
 AFFDL-TR-74-143 p0040 N76-11085 #
 AFFDL-TR-74-147 p0043 N76-11106 #
 AFFDL-TR-74-151 p0112 N76-14119 #
 AFFDL-TR-74-155 p0470 N76-32142 #
 AFFDL-TR-75-3 p0041 N76-11092 #
 AFFDL-TR-75-16-VOL-1 p0275 N76-24218 #
 AFFDL-TR-75-16-VOL-2 p0275 N76-24219 #
 AFFDL-TR-75-26 p0044 N76-11448 #
 AFFDL-TR-75-27 p0281 N76-24370 #
 AFFDL-TR-75-34 p0250 N76-23175 #
 AFFDL-TR-75-39 p0113 N76-14141 #
 AFFDL-TR-75-44-VOL-1 p0223 N76-21194 #
 AFFDL-TR-75-44-VOL-2-PT-1 p0219 N76-21024 #
 AFFDL-TR-75-44-VOL-2-PT-2 p0223 N76-21195 #
 AFFDL-TR-75-51 p0397 N76-29650 #
 AFFDL-TR-75-58-VOL-1 p0128 N76-15155 #
 AFFDL-TR-75-58-VOL-2 p0128 N76-15156 #
 AFFDL-TR-75-58-VOL-3 p0128 N76-15157 #
 AFFDL-TR-75-60 p0179 N76-18112 #
 AFFDL-TR-75-63 p0126 N76-15145 #
 AFFDL-TR-75-83 p0217 N76-20232 #
 AFFDL-TR-75-89 p0251 N76-23256 #
 AFFDL-TR-75-90 p0478 N76-33194 #
 AFFDL-TR-75-93 p0282 N76-24598 #
 AFFDL-TR-75-94 p0424 N76-30204 #
 AFFDL-TR-75-105 p0423 N76-30187 #
 AFFDL-TR-75-112 p0283 N76-25159 #
 AFFDL-TR-75-121 p0386 N76-29226 #
 AFFDL-TR-75-124 p0478 N76-33199 #
 AFFDL-TR-75-135 p0478 N76-33200 #
 AFFDL-TR-75-136 p0427 N76-30225 #
 AFFDL-TR-75-140 p0344 N76-27223 #
 AFFDL-TR-75-150 p0470 N76-32143 #
 AFFDL-TR-75-156 p0473 N76-32333 #
 AFHL-TR-74-174 p0026 N76-10120 #
 AFHL-TR-74-198 p0130 N76-15486 #
 AFHL-TR-74-233 p0076 N76-12045 #
 AFHL-TR-74-269 p0079 N76-12170 #
 AFHL-TR-75-42-VOL-1 p0337 N76-26329 #
 AFHL-TR-75-50 p0196 N76-19464 #
 AFHL-TR-75-97 p0246 N76-22367 #
 AFHL-TR-75-99 p0216 N76-20136 #
 AFHL-TR-75-148 p0337 N76-26336 #
 AFHL-TR-75-200 p0480 N76-33328 #
 AFHL-TR-76-1 p0396 N76-29416 #
 AFOSR-75-0813TR p0028 N76-10135 #
 AFOSR-75-0822TR p0075 N76-12021 #
 AFOSR-75-0949TR p0078 N76-12073 #
 AFOSR-75-0964TR p0078 N76-12078 #
 AFOSR-75-1216TR p0177 N76-18081 #
 AFOSR-75-1501TR p0214 N76-20112 #
 AFOSR-75-1600TR p0287 N76-25211* #
 AFOSR-76-0003TR p0342 N76-27186 #
 AFOSR-76-0040TR p0476 N76-33158 #
 AFWL-TR-74-315 p0150 N76-16075 #
 AFWL-TR-75-146 p0477 N76-33173 #
 AFWL-TR-75-161 p0477 N76-33172 #
 AGARD-AG-221 p0385 N76-29187 #
 AGARD-AR-82 p0105 N76-14018 #
 AGARD-AR-89 p0127 N76-15146 #
 AGARD-AR-92 p0178 N76-18108 #
 AGARD-AR-93 p0196 N76-19295 #
 AGARD-AR-96 p0220 N76-21163 #
 AGARD-CP-133 p0244 N76-22189* #
 AGARD-CP-159 p0152 N76-16256 #

AGARD-CP-166 p0108 N76-14059 #
 AGARD-CP-184 p0158 N76-17092 #
 AGARD-CP-186 p0197 N76-19471 #
 AGARD-CP-198 p0392 N76-29287 #
 AGARD-CP-199 p0389 N76-29245 #
 AGARD-CP-206 p0425 N76-30207 #
 AGARD-HIGHLIGHTS-76/1 p0211 N76-20067 #
 AGARD-HIGHLIGHTS-76/2 p0434 N76-31179 #
 AGARD-LS-84 p0481 N76-33332 #
 AGARD-R-632 p0106 N76-14032 #
 AGARD-R-639 p0195 N76-19235 #
 AGARD-R-640 p0198 N76-19487 #
 AGARD-R-643-SUPPL p0249 N76-23163 #
 AGARD-R-645 p0271 N76-24146 #
 AGARD-R-648 p0471 N76-32183 #
 AGARDOGRAPH-221 p0385 N76-29187 #
 AIAA PAPER 74-1102 p0208 A76-28608 #
 AIAA PAPER 75-1178 p0002 A76-10251 #
 AIAA PAPER 75-1180 p0002 A76-10252* #
 AIAA PAPER 75-1183 p0003 A76-10253 #
 AIAA PAPER 75-1205 p0003 A76-10257 #
 AIAA PAPER 75-1206 p0003 A76-10258 #
 AIAA PAPER 75-1207 p0003 A76-10259* #
 AIAA PAPER 75-1208 p0003 A76-10260 #
 AIAA PAPER 75-1214 p0003 A76-10262* #
 AIAA PAPER 75-1216 p0003 A76-10263 #
 AIAA PAPER 75-1220 p0003 A76-10264* #
 AIAA PAPER 75-1289 p0004 A76-10279 #
 AIAA PAPER 75-1290 p0004 A76-10280 #
 AIAA PAPER 75-1292 p0004 A76-10281 #
 AIAA PAPER 75-1295 p0004 A76-10282 #
 AIAA PAPER 75-1305 p0004 A76-10284 #
 AIAA PAPER 75-1308 p0004 A76-10285 #
 AIAA PAPER 75-1310 p0004 A76-10286 #
 AIAA PAPER 75-1312 p0005 A76-10287 #
 AIAA PAPER 75-1319 p0005 A76-10288 #
 AIAA PAPER 75-1328 p0005 A76-10289 #
 AIAA PAPER 75-1395 p0047 A76-13188 #
 AIAA PAPER 75-1399 p0047 A76-13191 #
 AIAA PAPER 75-1402 p0047 A76-13193 #
 AIAA PAPER 75-1405 p0047 A76-13196 #
 AIAA PAPER 75-1417 p0048 A76-13197 #
 AIAA PAPER 76-3 p0137 A76-20916* #
 AIAA PAPER 76-4 p0137 A76-20917 #
 AIAA PAPER 76-6 p0100 A76-18728 #
 AIAA PAPER 76-7 p0100 A76-18729 #
 AIAA PAPER 76-11 p0100 A76-18732* #
 AIAA PAPER 76-15 p0100 A76-18735* #
 AIAA PAPER 76-16 p0100 A76-18736* #
 AIAA PAPER 76-17 p0101 A76-18737* #
 AIAA PAPER 76-18 p0138 A76-20919* #
 AIAA PAPER 76-19 p0101 A76-18738* #
 AIAA PAPER 76-20 p0101 A76-18739 #
 AIAA PAPER 76-43 p0101 A76-18754* #
 AIAA PAPER 76-46 p0101 A76-18757 #
 AIAA PAPER 76-61 p0101 A76-18768 #
 AIAA PAPER 76-62 p0101 A76-18769* #
 AIAA PAPER 76-63 p0101 A76-18770 #
 AIAA PAPER 76-64 p0102 A76-18771* #
 AIAA PAPER 76-66 p0138 A76-20928* #
 AIAA PAPER 76-79 p0102 A76-18778* #
 AIAA PAPER 76-80 p0102 A76-18779 #
 AIAA PAPER 76-81 p0138 A76-20929* #
 AIAA PAPER 76-83 p0102 A76-18780* #
 AIAA PAPER 76-98 p0102 A76-18789 #
 AIAA PAPER 76-99 p0102 A76-18790* #
 AIAA PAPER 76-118 p0102 A76-18803* #
 AIAA PAPER 76-148 p0138 A76-21075* #
 AIAA PAPER 76-149 p0138 A76-20931* #
 AIAA PAPER 76-152 p0103 A76-18831 #
 AIAA PAPER 76-198 p0103 A76-18865 #
 AIAA PAPER 76-200 p0103 A76-18867 #
 AIAA PAPER 76-216 p0131 A76-19130 #
 AIAA PAPER 76-217 p0131 A76-19131 #
 AIAA PAPER 76-326 p0360 A76-39855 #
 AIAA PAPER 76-327 p0360 A76-39856 #
 AIAA PAPER 76-328 p0311 A76-36987* #
 AIAA PAPER 76-332 p0311 A76-36989 #
 AIAA PAPER 76-335 p0311 A76-36992 #
 AIAA PAPER 76-337 p0311 A76-36994* #
 AIAA PAPER 76-354 p0311 A76-37006 #
 AIAA PAPER 76-355 p0311 A76-37007 #
 AIAA PAPER 76-356 p0312 A76-37008 #
 AIAA PAPER 76-365 p0312 A76-37016 #

REPORT/ACCESSION NUMBER INDEX

AIAA PAPER 76-369	p0312 A76-37019**	AIAA PAPER 76-622	p0326 A76-38174**
AIAA PAPER 76-379	p0312 A76-37025**	AIAA PAPER 76-623	p0403 A76-42408**
AIAA PAPER 76-381	p0360 A76-39865**	AIAA PAPER 76-624	p0326 A76-38175**
AIAA PAPER 76-383	p0361 A76-39867**	AIAA PAPER 76-625	p0403 A76-42403 #
AIAA PAPER 76-385	p0312 A76-37028**	AIAA PAPER 76-626	p0403 A76-42404 #
AIAA PAPER 76-386	p0312 A76-37029 #	AIAA PAPER 76-645	p0327 A76-38188 #
AIAA PAPER 76-388	p0312 A76-37031 #	AIAA PAPER 76-646	p0403 A76-42412 #
AIAA PAPER 76-397	p0313 A76-37037 #	AIAA PAPER 76-648	p0327 A76-38189 #
AIAA PAPER 76-406	p0313 A76-37044 #	AIAA PAPER 76-649	p0327 A76-38190 #
AIAA PAPER 76-414	p0313 A76-37051**	AIAA PAPER 76-650	p0327 A76-38191 #
AIAA PAPER 76-415	p0313 A76-37052**	AIAA PAPER 76-652	p0403 A76-42414 #
AIAA PAPER 76-416	p0361 A76-39872**	AIAA PAPER 76-653	p0403 A76-42411**
AIAA PAPER 76-417	p0361 A76-39873**	AIAA PAPER 76-655	p0404 A76-42415 #
AIAA PAPER 76-418	p0313 A76-37053**	AIAA PAPER 76-665	p0404 A76-42426 #
AIAA PAPER 76-419	p0361 A76-39874 #	AIAA PAPER 76-666	p0351 A76-38400**
AIAA PAPER 76-445	p0361 A76-39905 #	AIAA PAPER 76-667	p0404 A76-42418**
AIAA PAPER 76-487	p0319 A76-38026 #	AIAA PAPER 76-672	p0404 A76-42420 #
AIAA PAPER 76-489	p0319 A76-38028 #	AIAA PAPER 76-673	p0404 A76-42419 #
AIAA PAPER 76-499	p0366 A76-41377**	AIAA PAPER 76-678	p0327 A76-38203 #
AIAA PAPER 76-501	p0319 A76-38037**	AIAA PAPER 76-680	p0327 A76-38205 #
AIAA PAPER 76-502	p0319 A76-38038 #	AIAA PAPER 76-681	p0327 A76-38206 #
AIAA PAPER 76-503	p0366 A76-41378**	AIAA PAPER 76-682	p0328 A76-38207 #
AIAA PAPER 76-504	p0367 A76-41379**	AIAA PAPER 76-701	p0404 A76-42423 #
AIAA PAPER 76-505	p0319 A76-38039**	AIAA PAPER 76-704	p0328 A76-38218**
AIAA PAPER 76-506	p0367 A76-41380 #	AIAA PAPER 76-705	p0328 A76-38219 #
AIAA PAPER 76-507	p0367 A76-41381 #	AIAA PAPER 76-727	p0328 A76-38232 #
AIAA PAPER 76-508	p0367 A76-41382**	AIAA PAPER 76-728	p0328 A76-38233**
AIAA PAPER 76-510	p0320 A76-38040 #	AIAA PAPER 76-729	p0328 A76-38234**
AIAA PAPER 76-511	p0367 A76-41383 #	AIAA PAPER 76-731	p0329 A76-38235 #
AIAA PAPER 76-513	p0320 A76-38042 #	AIAA PAPER 76-732	p0329 A76-38236 #
AIAA PAPER 76-515	p0320 A76-38043**	AIAA PAPER 76-733	p0329 A76-38237 #
AIAA PAPER 76-520	p0320 A76-38047**	AIAA PAPER 76-734	p0329 A76-38238 #
AIAA PAPER 76-521	p0320 A76-38048**	AIAA PAPER 76-735	p0405 A76-42430 #
AIAA PAPER 76-523	p0320 A76-38049**	AIAA PAPER 76-750	p0329 A76-38247 #
AIAA PAPER 76-524	p0320 A76-38050**	AIAA PAPER 76-751	p0329 A76-38248 #
AIAA PAPER 76-525	p0367 A76-41384 #	AIAA PAPER 76-754	p0329 A76-38249 #
AIAA PAPER 76-526	p0321 A76-38051 #	AIAA PAPER 76-755	p0329 A76-38250**
AIAA PAPER 76-527	p0321 A76-38052**	AIAA PAPER 76-756	p0405 A76-42435 #
AIAA PAPER 76-530	p0321 A76-38053 #	AIAA PAPER 76-757	p0405 A76-42436 #
AIAA PAPER 76-531	p0367 A76-41387**	AIAA PAPER 76-758	p0404 A76-42424 #
AIAA PAPER 76-532	p0368 A76-41388**	AIAA PAPER 76-759	p0403 A76-42410**
AIAA PAPER 76-534	p0321 A76-38055 #	AIAA PAPER 76-760	p0330 A76-38251**
AIAA PAPER 76-539	p0368 A76-41389 #	AIAA PAPER 76-761	p0330 A76-38252**
AIAA PAPER 76-540	p0321 A76-38055**	AIAA PAPER 76-762	p0330 A76-38253**
AIAA PAPER 76-541	p0321 A76-38060**	AIAA PAPER 76-763	p0330 A76-38254**
AIAA PAPER 76-543	p0321 A76-38062**	AIAA PAPER 76-795	p0408 A76-43102 #
AIAA PAPER 76-544	p0321 A76-38063 #	AIAA PAPER 76-846	p0450 A76-45501 #
AIAA PAPER 76-545	p0322 A76-38064 #	AIAA PAPER 76-859	p0450 A76-45508 #
AIAA PAPER 76-547	p0322 A76-38066**	AIAA PAPER 76-874	p0450 A76-45517 #
AIAA PAPER 76-548	p0322 A76-38067**	AIAA PAPER 76-876	p0450 A76-45519 #
AIAA PAPER 76-549	p0322 A76-38068**	AIAA PAPER 76-878	p0450 A76-45521 #
AIAA PAPER 76-550	p0322 A76-38069**	AIAA PAPER 76-884	p0443 A76-45376 #
AIAA PAPER 76-551	p0322 A76-38070**	AIAA PAPER 76-886	p0465 A76-47678 #
AIAA PAPER 76-552	p0322 A76-38071 #	AIAA PAPER 76-887	p0465 A76-47679 #
AIAA PAPER 76-553	p0368 A76-41390**	AIAA PAPER 76-888	p0443 A76-45377 #
AIAA PAPER 76-554	p0323 A76-38072**	AIAA PAPER 76-889	p0444 A76-45378 #
AIAA PAPER 76-556	p0323 A76-38073**	AIAA PAPER 76-891	p0444 A76-45379 #
AIAA PAPER 76-557	p0323 A76-38074 #	AIAA PAPER 76-892	p0465 A76-47680 #
AIAA PAPER 76-558	p0323 A76-38075**	AIAA PAPER 76-893	p0444 A76-45380 #
AIAA PAPER 76-559	p0368 A76-41391 #	AIAA PAPER 76-894	p0444 A76-45381 #
AIAA PAPER 76-560	p0323 A76-38076 #	AIAA PAPER 76-895	p0444 A76-45382 #
AIAA PAPER 76-561	p0323 A76-38077 #	AIAA PAPER 76-896	p0444 A76-45383**
AIAA PAPER 76-562	p0323 A76-38078 #	AIAA PAPER 76-897	p0444 A76-45384 #
AIAA PAPER 76-563	p0324 A76-38079**	AIAA PAPER 76-900	p0445 A76-45387 #
AIAA PAPER 76-564	p0324 A76-38080**	AIAA PAPER 76-901	p0445 A76-45388 #
AIAA PAPER 76-565	p0324 A76-38081 #	AIAA PAPER 76-904	p0445 A76-45390 #
AIAA PAPER 76-566	p0324 A76-38082**	AIAA PAPER 76-906	p0445 A76-45391**
AIAA PAPER 76-567	p0324 A76-38083 #	AIAA PAPER 76-907	p0445 A76-45392 #
AIAA PAPER 76-570	p0324 A76-38084**	AIAA PAPER 76-908	p0466 A76-47681 #
AIAA PAPER 76-571	p0368 A76-41393**	AIAA PAPER 76-909	p0445 A76-45393**
AIAA PAPER 76-572	p0324 A76-38085**	AIAA PAPER 76-910	p0445 A76-45394 #
AIAA PAPER 76-573	p0325 A76-38086**	AIAA PAPER 76-912	p0466 A76-47682 #
AIAA PAPER 76-574	p0325 A76-38087**	AIAA PAPER 76-913	p0446 A76-45395**
AIAA PAPER 76-576	p0325 A76-38088**	AIAA PAPER 76-917	p0466 A76-47684**
AIAA PAPER 76-577	p0368 A76-41394 #	AIAA PAPER 76-918	p0466 A76-45396 #
AIAA PAPER 76-578	p0325 A76-38089 #	AIAA PAPER 76-919	p0466 A76-47685 #
AIAA PAPER 76-579	p0369 A76-41395 #	AIAA PAPER 76-920	p0446 A76-45397 #
AIAA PAPER 76-581	p0325 A76-38091 #	AIAA PAPER 76-921	p0446 A76-45398 #
AIAA PAPER 76-584	p0369 A76-41397 #	AIAA PAPER 76-922	p0446 A76-45399 #
AIAA PAPER 76-585	p0325 A76-38093**	AIAA PAPER 76-923	p0446 A76-45400**
AIAA PAPER 76-586	p0325 A76-38094 #	AIAA PAPER 76-924	p0446 A76-45401 #
AIAA PAPER 76-587	p0325 A76-38095**	AIAA PAPER 76-925	p0447 A76-45402 #
AIAA PAPER 76-588	p0325 A76-38096 #	AIAA PAPER 76-927	p0447 A76-45404 #
AIAA PAPER 76-589	p0369 A76-41398 #	AIAA PAPER 76-928	p0447 A76-45405 #
AIAA PAPER 76-616	p0326 A76-38168**	AIAA PAPER 76-929	p0447 A76-45406 #
AIAA PAPER 76-617	p0326 A76-38169 #	AIAA PAPER 76-931	p0466 A76-47686**
AIAA PAPER 76-618	p0326 A76-38170 #	AIAA PAPER 76-932	p0447 A76-45408**
AIAA PAPER 76-619	p0326 A76-38171 #	AIAA PAPER 76-933	p0447 A76-45409 #
AIAA PAPER 76-620	p0326 A76-38172 #	AIAA PAPER 76-934	p0447 A76-45410**

REPORT/ACCESSION NUMBER INDEX

ATAA PAPER 76-936	p0447	A76-45411 #	ARC-33886	p0427	H76-30226 #
ATAA PAPER 76-938	p0448	A76-45413 #	ARC-33963	p0122	H76-15091 #
ATAA PAPER 76-939	p0448	A76-45414**	ARC-35085	p0422	H76-30171 #
ATAA PAPER 76-940	p0466	A76-47687 #	ARC-35185	p0122	H76-15090 #
ATAA PAPER 76-941	p0448	A76-45415 #	ARC-35231	p0123	H76-15094 #
ATAA PAPER 76-942	p0448	A76-45416 #	ARC-35269	p0122	H76-15092 #
ATAA PAPER 76-943	p0448	A76-45417**	ARC-35554	p0122	H76-15093 #
ATAA PAPER 76-944	p0448	A76-45418 #	ARC-35588	p0422	H76-30170 #
ATAA PAPER 76-946	p0448	A76-45419 #	ARC-35650	p0123	H76-15095 #
ATAA PAPER 76-947	p0449	A76-45420 #	ARC-35652	p0435	H76-31205 #
ATAA PAPER 76-954	p0466	A76-47688 #	ARC-35831	p0475	H76-33150 #
ATAA PAPER 76-955	p0467	A76-47689 #	ARC-35865	p0423	H76-30172 #
ATAA 76-1911	p0372	A76-41491**	ARC-35906	p0130	H76-15501 #
ATAA 76-1912	p0369	A76-41430**	ARC-36079	p0438	H76-31234 #
ATAA 76-1913	p0369	A76-41431 #	ARC-36487	p0437	H76-31224 #
ATAA 76-1914	p0372	A76-41492 #			
ATAA 76-1940	p0369	A76-41451 #	ARL-75-0008	p0030	H76-10910 #
ATAA 76-1950	p0370	A76-41461 #	ARL-75-0112	p0039	H76-11067 #
ATAA 76-1952	p0370	A76-41463**	ARL-75-0134	p0124	H76-15117 #
ATAA 76-1954	p0370	A76-41465**	ARL-75-0137	p0129	H76-15170 #
ATAA 76-1958	p0370	A76-41469 #	ARL-75-0164	p0153	H76-16387 #
ATAA 76-1959	p0370	A76-41470**	ARL-75-0219	p0216	H76-20148 #
ATAA 76-1973	p0370	A76-41480**	ARL-75-0227	p0384	H76-29182 #
ATAA 76-1975	p0370	A76-41481**			
ATAA 76-1976	p0371	A76-41482**	ARL/A-NOTE-355	p0073	H76-12010 #
ATAA 76-1979	p0371	A76-41485 #	ARL/A-NOTE-356	p0073	H76-12011 #
ATAA 76-1987	p0371	A76-41486**	ARL/STRUC-NOTE-416	p0184	H76-18527 #
ATAA 76-1990	p0371	A76-41488**			
ATAA 76-1991	p0371	A76-41489**	ARO-ETF-TR-74-115	p0112	H76-14134 #
ATAA 76-1992	p0371	A76-41490**	ARO-ETF-TR-75-43	p0129	H76-15169 #
			ARO-ETF-TR-75-70	p0280	H76-24261 #
ATAA-PAPER-76-504	p0429	H76-30922**			
AK-5752-P-1	p0274	H76-24208**	ARO-PWT-TR-75-4	p0078	H76-12086**
			ARO-PWT-TR-75-95	p0385	H76-29184 #
AMA-75-40	p0243	H76-22179**	ARO-PWT-TR-75-121	p0215	H76-20135 #
AMHRC-CTR-75-10	p0042	H76-11095 #			
AMHRC-CTR-75-12	p0041	H76-11087 #	ARO-9549.10-E	p0086	H76-13082 #
AMHRC-CTR-75-13	p0386	H76-29224 #	ARO-12095.1-BTL	p0345	H76-27244 #
AMHRC-TR-76-4	p0396	H76-29407 #			
AMRC-R-14	p0079	H76-12254 #	ASC/XR-TR-75-25	p0391	H76-29279 #
ANRL-TR-75-15	p0125	H76-15127 #			
ANS-1238-T	p0272	H76-24154 #	ASD-COST-RES-110B	p0440	H76-32060 #
ANS-1298	p0473	H76-32251**			
ANSAA-TR-154	p0480	H76-33214 #	ASD-TR-75-3	p0179	H76-18113 #
ANSAY-D-75-4	p0029	H76-10907 #	ASD-TR-75-23	p0111	H76-14116 #
ANCR-1292	p0438	H76-31333 #	ASD-TR-75-28	p0472	H76-32195 #
APL-JHU-TG-1280	p0388	H76-29243 #	ASD-TR-75-37	p0473	H76-32599 #
APPL-5-2	p0380	H76-28239**			
AR-1	p0471	H76-32181**	ASD/XR-TR-75-22	p0388	H76-29242 #
AR-2	p0026	H76-10116**			
AR-2	p0153	H76-16375**	ASED-333	p0076	H76-12046 #
			ASED-1208	p0127	H76-15153 #
ARA-36-VOL-1	p0112	H76-14133 #			
ARAP-256	p0386	H76-29226 #	ASI-TR-75-21	p0029	H76-10140**
ARC-CP-1317	p0123	H76-15094 #			
ARC-CP-1318	p0130	H76-15501 #	ASLE PREPRINT 76-AM-1C-1	p0413	A76-44118
ARC-CP-1319	p0123	H76-15095 #	ASLE PREPRINT 76-AM-2A-1	p0413	A76-44109
ARC-CP-1336	p0422	H76-30171 #	ASLE PREPRINT 76-AM-2C-1	p0413	A76-44123
ARC-CP-1340	p0423	H76-30172 #	ASLE PREPRINT 76-AM-2E-2	p0413	A76-44105
ARC-CP-1341	p0435	H76-31205 #	ASLE PREPRINT 76-AM-4A-1	p0413	A76-44110
ARC-CP-1342	p0437	H76-31224 #	ASLE PREPRINT 76-AM-5B-4	p0413	A76-44114
ARC-CP-1343	p0438	H76-31234 #	ASLE PREPRINT 76-AM-6C-2	p0413	A76-44127
ARC-R/H-3763	p0475	H76-33149 #	ASME PAPER 75-DE-S	p0402	A76-42052 #
ARC-R/H-3764	p0122	H76-15090 #	ASME PAPER 75-DET-91	p0135	A76-20733**
ARC-R/H-3767	p0122	H76-15091 #	ASME PAPER 75-DET-99	p0135	A76-20736 #
ARC-R/H-3768	p0122	H76-15092 #	ASME PAPER 75-DET-112	p0135	A76-20740 #
ARC-R/H-3769	p0122	H76-15093 #	ASME PAPER 75-DET-113	p0135	A76-20741 #
ARC-R/H-3776-HONO	p0377	H76-28195 #	ASME PAPER 75-DET-125	p0135	A76-20747 #
ARC-R/H-3777	p0427	H76-30226 #	ASME PAPER 75-GT-2	p0233	A76-30625 #
ARC-R/H-3781	p0422	H76-30170 #	ASME PAPER 75-LUB-20	p0064	A76-14872**
ARC-R/H-3783	p0475	H76-33150 #	ASME PAPER 75-LUB-40	p0064	A76-14882 #
			ASME PAPER 75-WA/DE-16	p0142	A76-21874 #
			ASME PAPER 76-AUT-E	p0302	A76-36160**
ARC-33080	p0475	H76-33149 #	ASME PAPER 76-AUT-U	p0302	A76-36158**
ARC-33515	p0475	H76-33149 #	ASME PAPER 76-FE-E	p0300	A76-35829 #
			ASME PAPER 76-GT-1	p0199	A76-25758 #
			ASME PAPER 76-GT-17	p0199	A76-25773 #
			ASME PAPER 76-GT-29	p0199	A76-25781 #
			ASME PAPER 76-GT-35	p0199	A76-25786 #
			ASME PAPER 76-GT-43	p0199	A76-25792 #
			ASME PAPER 76-GT-69	p0199	A76-25812 #
			ASME PAPER 76-GT-70	p0200	A76-25813 #
			ASME PAPER 76-GT-71	p0200	A76-25814 #
			ASME PAPER 76-GT-75	p0200	A76-25818 #
			ASME PAPER 76-GT-78	p0200	A76-25821 #
			ASME PAPER 76-GT-84	p0200	A76-25825 #
			ASME PAPER 76-GT-88	p0200	A76-25829 #
			ASME PAPER 76-GT-92	p0200	A76-25833 #

REPORT/ACCESSION NUMBER INDEX

ASME PAPER 76-GT-95	p0200	A76-25835 #	DGLR PAPER 76-053	p0303	A76-36546 #
ASME PAPER 76-GT-97	p0201	A76-25837 #	DGLR PAPER 76-060	p0449	A76-45489 #
ASME PAPER 76-GT-116	p0201	A76-25849 #	DGLR PAPER 76-061	p0449	A76-45487 #
ASME PAPER 76-GT-118	p0201	A76-25851 #	DGLR PAPER 76-065	p0449	A76-45488 #
ASME PAPER 76-GT-125	p0201	A76-25855 #			
ASME PAPER 76-LUBS-8	p0414	A76-44240 #	DGLR-PAPER-72-122	p0036	N76-11049
ASME PAPER 76-LUBS-16	p0414	A76-44246**	DGLR-PAPER-72-123	p0036	N76-11050
			DGLR-PAPER-72-124	p0037	N76-11051
ASRL-TR-154-9	p0250	N76-23182**	DGLR-PAPER-72-125	p0037	N76-11052
ASRL-TR-177-1	p0397	N76-29650 #	DGLR-PAPER-72-126	p0037	N76-11053
ASRL-TR-180-1	p0155	N76-17025**	DGLR-PAPER-72-127	p0037	N76-11054
ASRL-TR-183-1	p0183	N76-18144**	DGLR-PAPER-72-128	p0037	N76-11055
			DGLR-PAPER-72-129	p0037	N76-11056
ATC-B-94300/4CB-24	p0041	N76-11088 #	DGLR-PAPER-72-130	p0037	N76-11057
			DGLR-PAPER-72-131	p0038	N76-11058
ATL-TR-201	p0027	N76-10127**	DGLR-PAPER-72-132	p0038	N76-11059
ATL-TR-216	p0081	N76-13013**	DGLR-PAPER-72-133	p0038	N76-11060
ATR-76(7310)-1	p0429	N76-31090**	DLR-FB-73-02	p0022	N76-10068 #
			DLR-FB-73-41	p0242	N76-22173 #
AV-FR-538	p0214	N76-20112 #	DLR-FB-73-98	p0242	N76-22172 #
			DLR-FB-73-102	p0148	N76-16047 #
BBN-2955	p0090	N76-13882**	DLR-FB-74-11	p0022	N76-10069 #
BBN-3130	p0219	N76-21160**	DLR-FB-74-25	p0243	N76-22176 #
BBN-3338	p0474	N76-32971**	DLR-FB-74-30	p0086	N76-13075 #
			DLR-FB-74-32	p0274	N76-24184 #
BCAC-D6-42440-1-VOL-1	p0179	N76-18118**	DLR-FB-74-47	p0038	N76-11065 #
BCAC-D6-42440-2-VOL-2	p0180	N76-18119**	DLR-FB-74-61	p0038	N76-11064 #
			DLR-FB-75-10	p0038	N76-11063 #
BHC-299-099-740	p0111	N76-14114 #	DLR-FB-75-12	p0213	N76-20087 #
BHC-299-099-743	p0159	N76-17102 #	DLR-FB-75-14	p0022	N76-10071 #
			DLR-FB-75-15	p0244	N76-22191 #
BLH/7402	p0242	N76-22170 #	DLR-FB-75-34	p0215	N76-20128 #
			DLR-FB-75-37	p0082	N76-13025 #
BLL-NEL-TT-2654-(6075.461)	p0338	N76-26496	DLR-FB-75-40	p0246	N76-22213 #
			DLR-FB-75-41	p0216	N76-20152 #
BMVG-FBWT-75-2	p0148	N76-16044 #	DLR-FB-75-43	p0086	N76-13076 #
BMVG-FBWT-75-20	p0436	N76-31220 #	DLR-FB-75-49	p0213	N76-20083 #
			DLR-FB-75-51	p0123	N76-15108 #
BRL-CR-292	p0470	N76-32135 #	DLR-FB-75-54	p0427	N76-30227 #
			DLR-FB-75-56	p0124	N76-15109 #
BR44083	p0043	N76-11292 #	DLR-FB-75-57-PT-1	p0124	N76-15110 #
BR48362	p0439	N76-31586 #	DLR-FB-75-58-PT-2	p0124	N76-15111 #
BR48386	p0272	N76-24173 #	DLR-FB-75-59	p0424	N76-30203 #
BR49708	p0153	N76-16491 #	DLR-FB-75-61	p0435	N76-31204 #
BR50445	p0438	N76-31341 #	DLR-FB-75-62	p0423	N76-30175 #
			DLR-FB-75-72	p0218	N76-20942 #
BU-173	p0221	N76-21168 #	DLR-FB-75-74	p0215	N76-20127 #
BU-175	p0221	N76-21169 #	DLR-FB-76-06	p0337	N76-26291 #
BU-176	p0221	N76-21170 #	DLR-FB-76-09	p0422	N76-30165 #
			DLR-FB-76-18	p0338	N76-26352 #
CAB-BAS-75-01-SUPPL	p0378	N76-28208 #			
CALSPAN-AK-5280-P-8	p0113	N76-14141 #	DLR-IB-151-74/11	p0273	N76-24178 #
CASD-AFS-73-006	p0152	N76-16114 #	DLR-IB-151-75/8	p0273	N76-24180 #
			DLR-IB-151-75/12	p0273	N76-24181 #
CE/MEL-136	p0090	N76-13300 #	DLR-IB-151-75/13	p0436	N76-31223 #
			DLR-IB-552-75/11	p0341	N76-27177 #
CEL-TN-1410	p0383	N76-29174 #	DLR-IB-555-74/1	p0243	N76-22177 #
			DLR-IB-555-74/4	p0245	N76-22203 #
CH-6032-EMHEN	p0039	N76-11080 #	DLR-IB-555-74/7	p0243	N76-22178 #
CH-6032-EMHEN-PT-1	p0029	N76-10144 #	DLR-IB-555-74/11	p0245	N76-22204 #
CH-6032-EMHEN-PT-2	p0029	N76-10145 #	DLR-IB-555-74/12	p0244	N76-22190 #
			DLR-IB-555-74/13	p0279	N76-24258 #
CH-ISSN-0082-5263	p0438	N76-31236 #			
CP-1320	p0434	N76-31193 #	DLR-MITT-73-04	p0036	N76-11048 #
			DLR-MITT-74-02	p0026	N76-10117 #
CRANFIELD-MEMO-7512	p0220	N76-21167 #	DLR-MITT-74-11	p0040	N76-11081 #
			DLR-MITT-74-15	p0080	N76-13009 #
CW-WR-74-034.F	p0076	N76-12047 #	DLR-MITT-74-21	p0278	N76-24243 #
			DLR-MITT-75-12	p0080	N76-13001 #
DDA-EDR-7704	p0090	N76-13225 #	DLR-MITT-75-21	p0211	N76-20070 #
DDA-EDR-8524	p0078	N76-12073 #	DLR-MITT-75-24	p0274	N76-24209 #
DDA-EDR-8617	p0213	N76-20095 #			
			DME/NAE-1975(3)	p0151	N76-16102 #
DGLR PAPER 75-008	p0096	A76-18276 #	DME/NAE-1975(4)	p0217	N76-20156 #
DGLR PAPER 75-011	p0096	A76-18278 #			
DGLR PAPER 75-012	p0096	A76-18279 #	DMS-DR-2217-VOL-1	p0147	N76-16033**
DGLR PAPER 75-013	p0097	A76-18280 #	DMS-DR-2217-VOL-2	p0147	N76-16034**
DGLR PAPER 75-014	p0097	A76-18281 #	DMS-DR-2217-VOL-3	p0147	N76-16035**
DGLR PAPER 75-020	p0097	A76-18285 #	DMS-DR-2236	p0122	N76-15089**
DGLR PAPER 75-022	p0097	A76-18287 #	DMS-DR-2246	p0341	N76-27174**
DGLR PAPER 75-024	p0097	A76-18289 #	DMS-DR-2273-VOL-1	p0293	N76-25322**
DGLR PAPER 75-036	p0097	A76-18298 #	DMS-DR-2273-VOL-2	p0293	N76-25323**
DGLR PAPER 75-038	p0097	A76-18300 #	DMS-DR-2273-VOL-3	p0294	N76-25324**
DGLR PAPER 76-048	p0303	A76-36547 #	DMS-DR-2273-VOL-4	p0294	N76-25325**
DGLR PAPER 76-050	p0302	A76-36544 #	DMS-DR-2273-VOL-5	p0294	N76-25326**
			DMS-DR-2275-VOL-1	p0294	N76-25333**
			DMS-DR-2275-VOL-2	p0294	N76-25334**

REPORT/ACCESSION NUMBER INDEX

DOD-AGFSRS-75-1	p0125	N76-15125 #	E-8682	p0223	N76-21206**
DOD-AGFSRS-75-2	p0125	N76-15123 #	E-8688	p0251	N76-23265**
DOD-AGFSRS-75-3	p0148	N76-16055 #	E-8693	p0252	N76-23268**
DOD-AGFSRS-75-4	p0148	N76-16056 #	E-8697	p0435	N76-31198**
			E-8700	p0472	N76-32192**
DOD/DP-75/003A	p0281	N76-24459 #	E-8703	p0223	N76-21208**
			E-8713	p0251	N76-23267**
DOT-TSC-FAA-74-24-VOL-1	p0217	N76-20301 #	E-8728	p0338	N76-26510**
DOT-TSC-FAA-76-4	p0331	N76-26149 +	E-8728B	p0338	N76-26512**
			E-8736	p0479	N76-33206**
DOT-TST-75-86-VOL-1	p0435	N76-31209 #	E-8753	p0332	N76-26155**
			E-8757	p0335	N76-26199**
DOT/TST-76-58	p0439	N76-31763 #	E-8758	p0340	N76-27167**
			E-8762	p0340	N76-27168**
DR-NAT-198	p0043	N76-11292 #	E-8763	p0348	N76-27957**
			E-8766	p0428	N76-30565**
DRSAV-76-5	p0388	N76-29239 #	E-8767	p0438	N76-31330**
			E-8771	p0340	N76-27169**
DSPS-75-74	p0380	N76-28231 #	E-8806	p0424	N76-30201**
			E-8823	p0421	N76-30156**
DTNSRDC-4727	p0437	N76-31227 #	E-8826	p0426	N76-30217**
			E-8829	p0429	N76-30922**
D3-9042-6	p0277	N76-24239 #	ECOM-4337	p0089	N76-13115 #
D6-41064-1-VOL-1	p0159	N76-17151**	ECOM-4357	p0217	N76-20360 #
D6-41064-2-VOL-2	p0160	N76-17152**	ECOM-4383-PT-3	p0281	N76-24455 #
D6-41064-3-VOL-3	p0160	N76-17153**			
D6-41995	p0382	N76-28960**	EDR-8708	p0380	N76-28237**
D6-42141-1	p0087	N76-13094 #			
D6-42141-3	p0087	N76-13093 #	EPA-460/3-76-009-A-VOL-1	p0479	N76-33209 #
D6-42312	p0439	N76-31978**	EPA-460/3-76-009-B-VOL-2	p0479	N76-33210 #
D6-42440-3-VOL-3	p0222	N76-21189**			
D6-42440-4-VOL-4	p0222	N76-21190**	EQ-5174130281-VOL-1	p0428	N76-30678 #
D6-42536	p0156	N76-17072**			
D6-42611-ADD	p0178	N76-18100**	ESA-TT-159	p0022	N76-10068 #
D6-42614	p0246	N76-22330**	ESA-TT-160	p0022	N76-10069 #
D6-42647	p0178	N76-18101**	ESA-TT-162	p0026	N76-10117 #
D6-42647	p0178	N76-18102**	ESA-TT-164	p0040	N76-11081 #
D6-42670-1	p0469	N76-32132**	ESA-TT-165	p0022	N76-10071 #
D6-42670-2-VOL-1	p0035	N76-11034**	ESA-TT-174	p0038	N76-11063 #
D6-42670-3-VOL-2	p0035	N76-11035**	ESA-TT-175	p0036	N76-11048 #
D6-42670-4-VOL-3	p0035	N76-11036**	ESA-TT-181	p0030	N76-10979 #
D6-42768	p0253	N76-23626**	ESA-TT-184	p0044	N76-11472 #
D6-42813-1	p0335	N76-26202**	ESA-TT-187	p0038	N76-11064 #
D6-42967	p0282	N76-25146**	ESA-TT-189	p0038	N76-11065 #
D6-43798-1-PT-1	p0373	N76-28161**	ESA-TT-190	p0079	N76-12984 #
D6-43798-3-PT-3	p0373	N76-28162**	ESA-TT-210	p0148	N76-16047 #
D6-44121-1-VOL-1	p0474	N76-32972**	ESA-TT-214	p0213	N76-20087 #
D6-75748	p0283	N76-25159 #	ESA-TT-215	p0216	N76-20152 #
D6-75776	p0283	N76-25157**	ESA-TT-217	p0274	N76-24184 #
D180-17503-3	p0043	N76-11257 #	ESA-TT-222	p0243	N76-22176 #
D180-19181-1	p0337	N76-26350 #	ESA-TT-224	p0215	N76-20128 #
D210-10792-3	p0177	N76-18069**	ESA-TT-225	p0246	N76-22213 #
D210-10900-1	p0041	N76-11094 #	ESA-TT-232	p0434	N76-31180 #
D210-10965-2	p0478	N76-33201 #	ESA-TT-234	p0242	N76-22172 #
D210-10975-1	p0342	N76-27190 #	ESA-TT-238	p0273	N76-24182 #
D210-11007-1	p0250	N76-23250**	ESA-TT-244	p0278	N76-24243 #
D313-099-001-VOL-3	p0243	N76-22175**	ESA-TT-256	p0424	N76-30203 #
D313-099-002-VOL-4	p0193	N76-19145**	ESA-TT-258	p0427	N76-30227 #
			ESA-TT-259	p0244	N76-22191 #
E-7604	p0156	N76-17073**	ESA-TT-263	p0275	N76-24216 #
E-8040	p0272	N76-24153**	ESA-TT-266	p0242	N76-22173 #
E-8057	p0177	N76-18077**	ESA-TT-269	p0423	N76-30175 #
E-8063	p0177	N76-18076**	ESA-TT-301	p0439	N76-31591 #
E-8331-1	p0077	N76-12065**	ESA-TT-308	p0434	N76-31187 #
E-8334	p0027	N76-10126**			
E-8382	p0017	N76-10004**	ESDU-75018	p0039	N76-11077 +
E-8431	p0181	N76-18130**	ESDU-75027	p0219	N76-21152
E-8482	p0155	N76-17024**	ESDU-75028	p0219	N76-21153
E-8490	p0180	N76-18126**	ESDU-75031	p0347	N76-27597
E-8491	p0159	N76-17143**	ESDU-76003	p0347	N76-27598
E-8518	p0077	N76-12066**			
E-8519	p0077	N76-12063**	ESL-P-622	p0287	N76-25211**
E-8523	p0180	N76-18127**			
E-8530	p0181	N76-18134**	ESL-R-632	p0149	N76-16058**
E-8548	p0181	N76-18128**			
E-8553	p0181	N76-18129**	ESL-SR-634	p0089	N76-13113**
E-8559	p0241	N76-22156**			
E-8581	p0088	N76-13102**	ESS-4032-104-75	p0035	N76-11040**
E-8590	p0277	N76-24242**	ESS-4039-103-75	p0110	N76-14089**
E-8591	p0088	N76-13101**			
E-8598	p0248	N76-22977**	EXION/GRU.15GAHP.75	p0347	N76-27441 #
E-8606	p0112	N76-14127**			
E-8631	p0151	N76-16081**	FAA-AFS-1-76-2	p0477	N76-33187 #
E-8633	p0149	N76-16065**			
E-8651	p0184	N76-18499**	FAA-AVP-75-4	p0212	N76-20072 #
E-8652	p0180	N76-18125**	FAA-AVP-75-7	p0211	N76-20069 #
E-8658	p0332	N76-26154**	FAA-AVP-75-12	p0211	N76-20068 #
E-8676	p0426	N76-30216**	FAA-AVP-75-14	p0333	N76-26169 #

REPORT/ACCESSION NUMBER INDEX

FAA-ED-75-1-VOL-1	p0378	H76-28205	#	PTR-2	p0344	H76-27234**
FAA-EQ-73-5	p0112	H76-14126	#	FO164-FR-VOL-1	p0128	H76-15166
FAA-EQ-73-7-2	p0087	H76-13094	#	FO164-FR-VOL-2	p0128	H76-15167
FAA-EQ-73-7-4	p0087	H76-13093	#	FO164-FR-VOL-3	p0129	H76-15168
FAA-EQ-74-5	p0224	H76-21211	#	FO350-FR	p0423	H76-30187
FAA-NA-74-44	p0222	H76-21191	#	GAE/AE/75D-8	p0384	H76-29180
FAA-NA-74-59	p0124	H76-15122	#	GAE/AE/75D-12	p0476	H76-33163
FAA-NA-75-1	p0083	H76-13059	#	GAE/AE/75D-15	p0384	H76-29175
FAA-NA-75-3	p0249	H76-23172	#	GAE/AE/75D-16	p0476	H76-33161
FAA-NA-75-14	p0477	H76-33187	#	GAE/AE/75J-6	p0426	H76-30215
FAA-NA-75-56	p0281	H76-24435	#	GAE/AE/75S-10	p0478	H76-33192
FAA-NA-75-60	p0480	H76-33218	#	GAE/HG/75-3	p0280	H76-24278
FAA-NA-75-151	p0107	H76-14046**		GAE/HD/75D-6	p0274	H76-24189
FAA-RD-73-131-VOL-2-ADD-A	p0277	H76-24239	#	GAPD-W0528-FR	p0217	H76-20154
FAA-RD-74-160	p0222	H76-21191	#	GASL-TR-227	p0479	H76-33208**
FAA-RD-75-79	p0087	H76-13091	#	GE/EE/75-19	p0287	H76-25207
FAA-RD-75-105	p0124	H76-15122	#	GE/EE/75D-9	p0389	H76-29244
FAA-RD-75-123-VOL-2	p0089	H76-13111	#	GE/EE/75D-12	p0287	H76-25209
FAA-RD-75-124-VOL-1	p0430	H76-31091	#	GERA-2074	p0041	H76-11087
FAA-RD-75-124-VOL-2	p0430	H76-31092	#	GOR/SM/75D-3	p0348	H76-28094
FAA-RD-75-127	p0249	H76-23172	#	GOR/SM/75D-5	p0348	H76-28095
FAA-RD-75-162-VOL-1	p0276	H76-24233	#	GOR/SM/75D-7	p0348	H76-28093
FAA-RD-75-162-VOL-2	p0276	H76-24234	#	GPO-33-379	p0192	H76-19131
FAA-RD-75-174-VOL-1	p0217	H76-20301	#	GPO-37-626	p0242	H76-22174
FAA-RD-75-190	p0151	H76-16083	#	GPO-48-894	p0428	H76-30649
FAA-RD-75-197	p0107	H76-14045**		GPO-50-870	p0148	H76-16053
FAA-RD-75-206	p0378	H76-28206**		GPO-56-322	p0343	H76-27204
FAA-RD-75-222-VOL-1	p0192	H76-19129**		GPO-56-607	p0251	H76-23254
FAA-RD-75-222-VOL-2	p0192	H76-19130**		GPO-60-520	p0283	H76-25154
FAA-RD-76-43	p0331	H76-26149	+	GPO-60-913	p0477	H76-33188
FAA-RD-76-72	p0469	H76-32132**		GPO-62-325	p0470	H76-32139
FAA-RD-76-72	p0480	H76-33218	#	GPO-62-786	p0218	H76-20695
FAA-RD-76-100	p0424	H76-30200**		GPO-66-059	p0180	H76-18124
PB-20	p0438	H76-31233	#	GPO-68-258	p0382	H76-29054
FFA-HU-1745-PT-2	p0473	H76-32583	#	GPO-68-927	p0382	H76-29056
FFA-TN-AU-636	p0123	H76-15106	#	GPO-69-739	p0429	H76-31085
FFA-TN-AU-648-PT-3	p0147	H76-16039	#	GPO-69-812	p0429	H76-31086
FFA-TN-AU-988	p0038	H76-11061	#	GPO-72-600	p0474	H76-33131
FFA-TN-AU-1083	p0242	H76-22168	#	GPO-72-601	p0373	H76-28155
FFA-TN-AU-1116-PT-1	p0147	H76-16040	#	GPO-73-502	p0382	H76-29057
FILE-1-0020	p0083	H76-13042	#	GPO-77-667	p0474	H76-33132
FILE-3-0001	p0110	H76-14094	#	GSM/SM/75D-13	p0439	H76-31552
FILE-3-0288	p0110	H76-14093	#	GSM/SM/75D-18	p0344	H76-27218
FILE-3-1941	p0157	H76-17080	#	GSM/SM/75D-24	p0437	H76-31232
FO-1153	p0039	H76-11080	#	GSM/SM/75S-3	p0386	H76-29221
FO-1230-PT-1	p0029	H76-10144	#	GSM/SM/75S-4	p0150	H76-16076
FO-1230-PT-2	p0029	H76-10145	#	H-889	p0160	H76-17156**
FOK-K-81	p0281	H76-24411	#	H-901	p0042	H76-11105**
FOK-N-00-28	p0216	H76-20138	+	H-905	p0129	H76-15176**
FOK-R-1775	p0346	H76-27374	#	H-908	p0252	H76-23272**
FOK-R-1796	p0347	H76-27431	#	H-935	p0194	H76-19152**
FOK-R-1805	p0346	H76-27375	#	HAC-REF-C5350-F	p0183	H76-18332
FOK-R-1806	p0346	H76-27415	#	HONEYWELL-W-3068	p0043	H76-11106
FSTC-HT-23-0431-75	p0107	H76-14055	#	HSER-6700-VOL-1	p0387	H76-29231**
FTD-HC-23-2134-74	p0246	H76-22407	#	HSER-6700-VOL-2	p0387	H76-29232**
FTD-ID(RS) I-0039-76	p0344	H76-27217	#	HSER-6794	p0279	H76-24259
FTD-ID(RS) I-1265-75	p0215	H76-20134	#	HSER-6968	p0427	H76-30296**
FTD-ID(RS) I-1518-75	p0127	H76-15152	#	IAP PAPER ST-76-06	p0454	A76-46171
FTD-ID(RS) I-1602-75	p0127	H76-15151	#	IC-ABRO-75-08	p0242	H76-22169
FTD-ID(RS) I-1618-75	p0124	H76-15119	#	ICAF-DOC-794	p0044	H76-11440
FTD-ID(RS) I-1637-75	p0124	H76-15118	#	ICAF-DOC-795	p0044	H76-11456
FTD-ID(RS) I-1653-75	p0129	H76-15174	#	ICAF-834	p0473	H76-32583
FTD-ID(RS) I-2214-75	p0248	H76-23153	#	ICAS PAPER 76-06	p0460	A76-47355
FTD-ID(RS) I-2286-75	p0347	H76-27443	#	ICAS PAPER 76-07	p0460	A76-47356
FTD-ID(RS) I-2308-75	p0223	H76-21196	#	ICAS PAPER 76-08	p0460	A76-47357
FTD-ID(RS) I-2316-75	p0246	H76-22389	#	ICAS PAPER 76-09	p0460	A76-47358
FTD-ID(RS) I-2458-75	p0397	H76-29628	#	ICAS PAPER 76-10	p0460	A76-47359
FTD-IDRSI-0068-76	p0391	H76-29276	#	ICAS PAPER 76-12	p0461	A76-47360
FTD-HT-24-0285-75	p0029	H76-10530	#	ICAS PAPER 76-13	p0461	A76-47361
FTL-R75-1	p0113	H76-15014**		ICAS PAPER 76-14	p0461	A76-47362
FTL-R75-2	p0113	H76-15015**				

REPORT/ACCESSION NUMBER INDEX

ICAS PAPER 76-15	.....	p0461	A76-47363**	L-10037	.....	p0035	N76-11041**
ICAS PAPER 76-21	.....	p0461	A76-47367 *	L-10106	.....	p0121	N76-15085**
ICAS PAPER 76-22	.....	p0461	A76-47368 *	L-10129	.....	p0122	N76-15088**
ICAS PAPER 76-23	.....	p0461	A76-47369 *	L-10173	.....	p0121	N76-15086**
ICAS PAPER 76-24	.....	p0461	A76-47370 *	L-10183	.....	p0017	N76-10006**
ICAS PAPER 76-27	.....	p0462	A76-47373 *	L-10297	.....	p0383	N76-29167**
ICAS PAPER 76-28	.....	p0462	A76-47374 *	L-10305	.....	p0078	N76-12079**
ICAS PAPER 76-30	.....	p0462	A76-47375 *	L-10333	.....	p0076	N76-12042**
ICAS PAPER 76-32	.....	p0462	A76-47377 *	L-10336	.....	p0074	N76-12015**
ICAS PAPER 76-34	.....	p0462	A76-47379 *	L-10355	.....	p0121	N76-15083**
ICAS PAPER 76-35	.....	p0462	A76-47380 *	L-10361	.....	p0183	N76-18147**
ICAS PAPER 76-36	.....	p0462	A76-47381 *	L-10370	.....	p0084	N76-13064**
ICAS PAPER 76-37	.....	p0462	A76-47382 *	L-10375	.....	p0034	N76-11033**
ICAS PAPER 76-41	.....	p0463	A76-47385**	L-10379	.....	p0079	N76-12828**
ICAS PAPER 76-42	.....	p0463	A76-47386 *	L-10387	.....	p0332	N76-26164**
ICAS PAPER 76-44	.....	p0463	A76-47388 *	L-10389	.....	p0183	N76-18145**
ICAS PAPER 76-45	.....	p0463	A76-47389 *	L-10400	.....	p0335	N76-26203**
ICAS PAPER 76-46	.....	p0463	A76-47390 *	L-10406	.....	p0074	N76-12013**
ICAS PAPER 76-47	.....	p0463	A76-47391 *	L-10428	.....	p0080	N76-13000**
ICAS PAPER 76-48	.....	p0463	A76-47392 *	L-10435	.....	p0373	N76-28160**
ICAS PAPER 76-49	.....	p0463	A76-47393 *	L-10437	.....	p0160	N76-17925**
ICAS PAPER 76-50	.....	p0464	A76-47394 *	L-10442	.....	p0081	N76-13014**
ICAS PAPER 76-51	.....	p0464	A76-47395 *	L-10450	.....	p0036	N76-11042**
ICAS PAPER 76-52	.....	p0464	A76-47396 *	L-10473	.....	p0084	N76-13065**
ICAS PAPER 76-53	.....	p0464	A76-47397 *	L-10476	.....	p0081	N76-13017**
ICAS PAPER 76-55	.....	p0464	A76-47399 *	L-10497	.....	p0121	N76-15084**
ICAS PAPER 76-56	.....	p0464	A76-47400 *	L-10514	.....	p0221	N76-21173**
ICAS PAPER 76-57	.....	p0464	A76-47401**	L-10522	.....	p0332	N76-26161**
ICAS PAPER 76-58	.....	p0464	A76-47402 *	L-10545	.....	p0280	N76-24266**
ICAS PAPER 76-59	.....	p0465	A76-47403 *	L-10555	.....	p0280	N76-24265**
ICAS PAPER 76-60	.....	p0465	A76-47404 *	L-10558	.....	p0212	N76-20081**
IDA/HQ-75-17098-VOL-1	.....	p0127	N76-15148 *	L-10568	.....	p0121	N76-15087**
IDA/HQ-75-17099-VOL-2	.....	p0127	N76-15149 *	L-10584	.....	p0224	N76-21216**
IDA/HQ-75-17904-VOL-1	.....	p0440	N76-32046 *	L-10593	.....	p0334	N76-26194**
ILR-2-1974	.....	p0151	N76-16084 *	L-10607	.....	p0218	N76-20941**
ILR-5-1975	.....	p0272	N76-24170 *	L-10611	.....	p0469	N76-32134**
IR-2	.....	p0246	N76-22360 *	L-10635	.....	p0430	N76-31134**
IRO-182	.....	p0223	N76-21193 *	L-10654	.....	p0175	N76-18041**
ISAS-532	.....	p0113	N76-14408 *	L-10735	.....	p0332	N76-26165**
ISBN-0-85679-135-0	.....	p0347	N76-27597	L-10736	.....	p0336	N76-26218**
ISBN-0-85679-136-0	.....	p0347	N76-27598	L-10738	.....	p0339	N76-26585**
ISBN-2-7170-0323-1	.....	p0123	N76-15099 *	L-10752	.....	p0249	N76-23170**
ISBN-2-7170-0332-0	.....	p0127	N76-15147 *	L-10780	.....	p0339	N76-26950**
ISBN-2-7170-0333-9	.....	p0128	N76-15164 *	L-10823	.....	p0475	N76-33143**
ISBN-2-7170-0335-5	.....	p0123	N76-15102 *	L-10847	.....	p0474	N76-33133**
ISBN-2-7170-0336-3	.....	p0123	N76-15103 *	L-10908	.....	p0332	N76-26163**
ISBN-2-7170-0340-1	.....	p0123	N76-15104 *	L-10948	.....	p0373	N76-28163**
ISBN-3-7983-0532-3	.....	p0151	N76-16084 *	LBF-S-119	.....	p0224	N76-21601 *
ISBN-3-7983-0541-2	.....	p0272	N76-24170 *	LEC-5809	.....	p0247	N76-22584**
ISBN-92-835-0152-7	.....	p0195	N76-19235 *	LG75ER0028-PT-1	.....	p0079	N76-12322 *
ISBN-92-835-0154-3	.....	p0197	N76-19471 *	LG75ER0028-PT-2	.....	p0079	N76-12322 *
ISBN-92-835-1201-4	.....	p0196	N76-19295 *	LG75ER0121	.....	p0344	N76-27223 *
ISBN-92-835-1202-2	.....	p0198	N76-19487 *	LG76ER0013	.....	p0477	N76-33186**
ISBN-92-835-1205-7	.....	p0178	N76-18108 *	LG76ER0076-VOL-1	.....	p0271	N76-24144**
ISBN-92-835-1209-X	.....	p0220	N76-21163 *	LG76ER0076-VOL-2	.....	p0271	N76-24145**
ISBN-92-835-1210-3	.....	p0249	N76-23163 *	LHSC-D057194-PT-4	.....	p0294	N76-25331**
ISBN-92-835-1218-9	.....	p0385	N76-29187 *	LR-589	.....	p0346	N76-27246 *
ISSN-0047-9055	.....	p0151	N76-16102 *	LR-26575-REV-1	.....	p0342	N76-27187 *
ISSN-0047-9055	.....	p0217	N76-20156 *	LR-26650	.....	p0193	N76-19147**
ISU-ERI-AMES-74253	.....	p0194	N76-19156 *	LR-26700	.....	p0215	N76-20130 *
ISU-ERI-AMES-75085	.....	p0194	N76-19157 *	LR-27180-VOL-1	.....	p0276	N76-24229 *
JPL-TH-33-777	.....	p0381	N76-28272**	LR-27180-VOL-2	.....	p0276	N76-24230 *
JSC-09811	.....	p0247	N76-22584**	LR-27338	.....	p0284	N76-25168**
JSC-09832	.....	p0083	N76-13040**	LR-27347	.....	p0159	N76-17101**
JSC-10613	.....	p0250	N76-23181**	LR-27446	.....	p0193	N76-19144**
JSC-10655	.....	p0340	N76-27164**	LYC-74-17.3	.....	p0088	N76-13105 *
JTCG/AS-74-D-003	.....	p0026	N76-10118 *	M-74-9	.....	p0471	N76-32180**
K-TRANS-77	.....	p0279	N76-24257 *	M-154	.....	p0083	N76-13041**
L-223	.....	p0188	N76-19078*	MAR-5170-T5	.....	p0247	N76-22610 *
L-464	.....	p0188	N76-19076*	MAR-5192-T1	.....	p0482	N76-33959 *
L-651	.....	p0188	N76-19080*	MAN-101H	.....	p0151	N76-16083 *
L-8452	.....	p0151	N76-16100**	MBB-DFE-1014-0	.....	p0220	N76-21165 *
L-9796	.....	p0185	N76-18889**	MBB-DFE-1067-0	.....	p0281	N76-24368 *
L-9898	.....	p0077	N76-12068**	MBB-DFE-1070-0	.....	p0272	N76-24175 *
L-9957	.....	p0036	N76-11044**	MBB-DFE-1072-0	.....	p0275	N76-24215 *
L-10018	.....	p0082	N76-13022**	MBB-DFE-1073-0	.....	p0273	N76-24176 *
				MBB-DFE-1098-0	.....	p0244	N76-22194 *
				MBB-DFE-1164-0	.....	p0241	N76-22166 *

REPORT/ACCESSION NUMBER INDEX

HCO-3900-4A	p0127	H76-15150 #	BASA-CR-2607	p0193	H76-19147#
HDC-A2960-VOL-1	p0128	H76-15155 #	BASA-CR-2610	p0469	H76-32132#
HDC-A2960-VOL-2	p0128	H76-15156 #	BASA-CR-2612	p0175	H76-18043#
HDC-A2960-VOL-3	p0128	H76-15157 #	BASA-CR-2616	p0074	H76-12014#
HDC-A3304	p0472	H76-32203#	BASA-CR-2625	p0078	H76-12077#
HDC-A3313-VOL-1	p0424	H76-30198#	BASA-CR-2630	p0083	H76-13041#
HDC-A3313-VOL-2	p0178	H76-18103#	BASA-CR-2632	p0090	H76-13883#
HDC-A3440-VOL-1	p0085	H76-13066#	BASA-CR-2636	p0340	H76-27164#
HDC-A3440-VOL-2	p0085	H76-13067#	BASA-CR-2639	p0157	H76-17074#
HDC-A3440-VOL-2-ADD-2	p0178	H76-18105#	BASA-CR-2651	p0184	H76-18536#
HDC-A4318	p0471	H76-32178#	BASA-CR-2652	p0424	H76-30198#
			BASA-CR-2656	p0196	H76-19381#
HDC-G5982	p0082	H76-13031 #	BASA-CR-2658	p0253	H76-23626#
			BASA-CR-2659	p0216	H76-20146#
HDC-J4443	p0224	H76-21211 #	BASA-CR-2672	p0219	H76-21158#
HDC-J4510-VOL-2	p0084	H76-13061#	BASA-CR-2676	p0272	H76-24152#
HDC-J4518-VOL-4	p0084	H76-13063#	BASA-CR-2677	p0216	H76-20151#
HDC-J4519-VOL-3	p0084	H76-13062#	BASA-CR-2680	p0277	H76-24240#
HDC-J4526-VOL-1	p0084	H76-13060#	BASA-CR-2688	p0334	H76-26193#
HDC-J5973-PHASE-1	p0112	H76-14126 #	BASA-CR-2690	p0243	H76-22175#
HDC-J6825/01	p0082	H76-13032 #	BASA-CR-2696	p0383	H76-29157#
HDC-J7245	p0385	H76-29188#	BASA-CR-2701	p0382	H76-28960#
			BASA-CR-2703	p0339	H76-26514#
HE-73-11-VOL-1	p0180	H76-18120#	BASA-CR-2704	p0381	H76-28949#
HE-73-11-VOL-2	p0180	H76-18121#	BASA-CR-2706	p0469	H76-32131#
			BASA-CR-2708	p0381	H76-28959#
HE/A-75-3	p0175	H76-18045 #	BASA-CR-2714	p0382	H76-28961#
HEHO-403225	p0035	H76-11040#	BASA-CR-2715	p0373	H76-28161#
HEIS-HITT-61	p0422	H76-30163 #	BASA-CR-2717	p0373	H76-28162#
HE-5-1322-A	p0216	H76-20148 #	BASA-CR-2733	p0474	H76-32974#
HE-403212	p0175	H76-18043#	BASA-CR-2734	p0436	H76-31214#
HA-72-82	p0089	H76-13112#	BASA-CR-2737	p0469	H76-32124#
			BASA-CR-2740	p0479	H76-33208#
HACA-HE-A56C01	p0469	H76-32133#	BASA-CR-114712	p0159	H76-17151#
			BASA-CR-114713	p0160	H76-17152#
HADC-74181-30-VOL-1	p0086	H76-13084 #	BASA-CR-114714	p0160	H76-17153#
HADC-75024-30	p0079	H76-12177 #	BASA-CR-132575-1	p0378	H76-28219#
HADC-75037-30	p0151	H76-16095 #	BASA-CR-132575-2	p0379	H76-28220#
HADC-75198-30	p0275	H76-24222 #	BASA-CR-132575-3	p0379	H76-28214#
HADC-75223-20	p0385	H76-29211 #	BASA-CR-132575-4	p0379	H76-28222#
HADC-75236-30	p0283	H76-25158 #	BASA-CR-132651	p0029	H76-10140#
HADC-75251-20A	p0281	H76-24459 #	BASA-CR-132663	p0471	H76-32181#
HADC-75310-30	p0276	H76-24223 #	BASA-CR-132718	p0081	H76-13013#
HADC-76079-30	p0472	H76-32196 #	BASA-CR-132722	p0024	H76-10094#
			BASA-CR-132727	p0035	H76-11034#
HARC-ENG-7467	p0377	H76-28198 #	BASA-CR-132728	p0035	H76-11035#
HARC-ENG-7856	p0029	H76-10157 #	BASA-CR-132729	p0035	H76-11036#
			BASA-CR-132732-1	p0075	H76-12039#
HARC-GSED-96-VOL-1	p0482	H76-33957 #	BASA-CR-132732-2	p0075	H76-12040#

REPORT/ACCESSION NUMBER INDEX

NASA-CR-134961	p0153	N76-16375**	NASA-CR-144950	p0282	N76-25146**
NASA-CR-134962	p0294	N76-25375**	NASA-CR-144953	p0250	N76-23250**
NASA-CR-134977	p0381	N76-28553**	NASA-CR-144959	p0243	N76-22179**
NASA-CR-134978	p0245	N76-22200**	NASA-CR-144962	p0379	N76-28225**
NASA-CR-134980	p0247	N76-22544**	NASA-CR-144963	p0283	N76-25157**
NASA-CR-134996	p0223	N76-21205**	NASA-CR-144964	p0215	N76-20126**
NASA-CR-134999	p0473	N76-32251**	NASA-CR-144967	p0248	N76-23159**
NASA-CR-135001	p0427	N76-30296**	NASA-CR-144971	p0251	N76-23252**
NASA-CR-135002	p0245	N76-22197**	NASA-CR-144972	p0251	N76-23253**
NASA-CR-135033	p0335	N76-26201**	NASA-CR-144975	p0271	N76-24144**
NASA-CR-135040	p0380	N76-28237**	NASA-CR-144978	p0429	N76-30921**
NASA-CR-135053	p0426	N76-30218**	NASA-CR-144995	p0343	N76-27214**
NASA-CR-135062	p0438	N76-31298**	NASA-CR-144996	p0284	N76-25168**
NASA-CR-135065	p0387	N76-29233**	NASA-CR-145001	p0381	N76-28958**
NASA-CR-135066	p0474	N76-32971**	NASA-CR-145004	p0346	N76-27247**
NASA-CR-137529	p0178	N76-18107**	NASA-CR-145023	p0376	N76-28194**
NASA-CR-137534	p0177	N76-18069**	NASA-CR-145034	p0477	N76-33186**
NASA-CR-137581	p0439	N76-31978**	NASA-CR-145037	p0469	N76-32129**
NASA-CR-137671	p0023	N76-10089**	NASA-CR-145041	p0471	N76-32182**
NASA-CR-137674	p0023	N76-10090**	NASA-CR-145084	p0472	N76-32203**
NASA-CR-137678	p0085	N76-13066**	NASA-CR-145562	p0078	N76-12086**
NASA-CR-137695	p0085	N76-13070**	NASA-CR-145627	p0031	N76-10997**
NASA-CR-137696	p0085	N76-13071**	NASA-CR-145693	p0036	N76-11046**
NASA-CR-137698	p0085	N76-13067**	NASA-CR-145700	p0035	N76-11040**
NASA-CR-137722	p0023	N76-10091**	NASA-CR-145741	p0035	N76-11037**
NASA-CR-137727	p0178	N76-18106**	NASA-CR-145848	p0081	N76-13015**
NASA-CR-137728	p0178	N76-18105**	NASA-CR-145862	p0089	N76-13113**
NASA-CR-137729	p0178	N76-18100**	NASA-CR-145877	p0082	N76-13023**
NASA-CR-137733	p0081	N76-13020**	NASA-CR-145903	p0089	N76-13112**
NASA-CR-137747	p0219	N76-21159**	NASA-CR-145979	p0110	N76-14089**
NASA-CR-137748	p0219	N76-21160**	NASA-CR-146067	p0120	N76-15078**
NASA-CR-137749	p0178	N76-18101**	NASA-CR-146073	p0120	N76-15077**
NASA-CR-137750	p0178	N76-18102**	NASA-CR-146127	p0149	N76-16058**
NASA-CR-137760	p0021	N76-10062**	NASA-CR-146138	p0149	N76-16064**
NASA-CR-137763	p0107	N76-14057**	NASA-CR-146141	p0147	N76-16036**
NASA-CR-137764	p0108	N76-14058**	NASA-CR-146282	p0176	N76-18057**
NASA-CR-137765	p0193	N76-19145**	NASA-CR-146283	p0182	N76-18140**
NASA-CR-137766	p0085	N76-13072**	NASA-CR-146349	p0180	N76-18120**
NASA-CR-137767	p0086	N76-13073**	NASA-CR-146351	p0148	N76-16052**
NASA-CR-137770	p0157	N76-17078**	NASA-CR-146361	p0155	N76-17022**
NASA-CR-137771	p0157	N76-17079**	NASA-CR-146420	p0180	N76-18121**
NASA-CR-137772	p0017	N76-10005**	NASA-CR-146434	p0196	N76-19367**
NASA-CR-137776	p0159	N76-17101**	NASA-CR-146506	p0193	N76-19143**
NASA-CR-137779	p0182	N76-18139**	NASA-CR-146573	p0212	N76-20077**
NASA-CR-137784	p0090	N76-13882**	NASA-CR-146815	p0220	N76-21164**
NASA-CR-137799	p0113	N76-15014**	NASA-CR-147092	p0243	N76-22185**
NASA-CR-137800	p0113	N76-15015**	NASA-CR-147099	p0247	N76-22419**
NASA-CR-137810	p0176	N76-18058**	NASA-CR-147142	p0244	N76-22188**
NASA-CR-137815	p0183	N76-18144**	NASA-CR-147160	p0245	N76-22199**
NASA-CR-137819	p0222	N76-21188**	NASA-CR-147230	p0248	N76-23160**
NASA-CR-137820	p0214	N76-20104**	NASA-CR-147479	p0183	N76-18234**
NASA-CR-137824	p0376	N76-28190**	NASA-CR-147496	p0183	N76-18278**
NASA-CR-137826	p0193	N76-19146**	NASA-CR-147550	p0247	N76-22584**
NASA-CR-137828	p0274	N76-24208**	NASA-CR-147557	p0246	N76-22260**
NASA-CR-137834	p0252	N76-23358**	NASA-CR-147706	p0252	N76-23349**
NASA-CR-137838	p0246	N76-22330**	NASA-CR-147707	p0252	N76-23350**
NASA-CR-137839	p0380	N76-28232**	NASA-CR-147741	p0282	N76-25148**
NASA-CR-137855	p0379	N76-28226**	NASA-CR-147750	p0281	N76-24365**
NASA-CR-137857	p0379	N76-28227**	NASA-CR-147932	p0249	N76-23169**
NASA-CR-137863	p0385	N76-29188**	NASA-CR-148100	p0287	N76-25211**
NASA-CR-137878	p0377	N76-28204**	NASA-CR-148148	p0250	N76-23249**
NASA-CR-137889	p0426	N76-30214**	NASA-CR-148149	p0283	N76-25156**
NASA-CR-137891	p0429	N76-31079**	NASA-CR-148205	p0333	N76-26187**
NASA-CR-137899	p0382	N76-29153**	NASA-CR-148206	p0333	N76-26188**
NASA-CR-137911	p0382	N76-29064**	NASA-CR-148207	p0333	N76-26189**
NASA-CR-137913	p0474	N76-32972**	NASA-CR-148224	p0339	N76-27103**
NASA-CR-137916	p0471	N76-32178**	NASA-CR-148286	p0333	N76-26191**
NASA-CR-137940	p0429	N76-31090**	NASA-CR-148287	p0337	N76-26221**
NASA-CR-138877	p0377	N76-28203**	NASA-CR-148321	p0344	N76-27234**
NASA-CR-141835	p0122	N76-15089**	NASA-CR-148491	p0380	N76-28238**
NASA-CR-141844	p0147	N76-16033**	NASA-CR-148509	p0382	N76-29060**
NASA-CR-141845	p0147	N76-16034**	NASA-CR-148515	p0381	N76-28272**
NASA-CR-141846	p0147	N76-16035**	NASA-CR-148535	p0380	N76-28239**
NASA-CR-144335	p0294	N76-25331**	NASA-CR-148548	p0382	N76-28962**
NASA-CR-144535	p0024	N76-10092**	NASA-CR-148567	p0396	N76-29419**
NASA-CR-144600	p0341	N76-27174**	NASA-CR-148604	p0427	N76-30222**
NASA-CR-144603	p0294	N76-25333**	NASA-CR-148718	p0429	N76-30919**
NASA-CR-144604	p0294	N76-25334**	NASA-CR-148723	p0421	N76-30157**
NASA-CR-144612	p0293	N76-25322**	NASA-CR-148778	p0427	N76-30224**
NASA-CR-144613	p0293	N76-25323**	NASA-CR-148832	p0471	N76-32180**
NASA-CR-144614	p0294	N76-25324**			
NASA-CR-144615	p0294	N76-25325**	NASA-NEWS-RELEASE-76-51	p0214	N76-20106**
NASA-CR-144616	p0294	N76-25326**			
NASA-CR-144893	p0085	N76-13069**	NASA-SP-347-PT-1	p0017	N76-10007**
NASA-CR-144914	p0346	N76-27400**	NASA-SP-367	p0036	N76-11043**
NASA-CR-144920	p0178	N76-18103**	NASA-SP-385	p0024	N76-10095**
NASA-CR-144924	p0155	N76-17025**	NASA-SP-405	p0373	N76-28163**
NASA-CR-144935	p0193	N76-19144**	NASA-SP-3093	p0074	N76-12019**
NASA-CR-144949	p0271	N76-24145**			

REPORT/ACCESSION NUMBER INDEX

NASA-TM-X-3234	p0121	N76-15085**	NASA-TM-X-72789	p0042	N76-11097**
NASA-TM-X-3259	p0076	N76-12042**	NASA-TM-X-72790	p0184	N76-18531**
NASA-TM-X-3276	p0036	N76-11044**	NASA-TM-X-72792	p0074	N76-12017**
NASA-TM-X-3281	p0185	N76-18889**	NASA-TM-X-72794	p0085	N76-13068**
NASA-TM-X-3284	p0034	N76-11033**	NASA-TM-X-72796	p0082	N76-13038**
NASA-TM-X-3297	p0017	N76-10004**	NASA-TM-X-72799	p0081	N76-13019**
NASA-TM-X-3298	p0027	N76-10126**	NASA-TM-X-72804	p0112	N76-14130**
NASA-TM-X-3309	p0121	N76-15080**	NASA-TM-X-72815	p0185	N76-19055**
NASA-TM-X-3310	p0212	N76-20079**	NASA-TM-X-72816	p0184	N76-18530**
NASA-TM-X-3314	p0080	N76-13000**	NASA-TM-X-72818	p0343	N76-27213**
NASA-TM-X-3319	p0084	N76-13065**	NASA-TM-X-72821	p0251	N76-23264**
NASA-TM-X-3320	p0084	N76-13064**	NASA-TM-X-72822	p0345	N76-27238**
NASA-TM-X-3323	p0160	N76-17925**	NASA-TM-X-72824	p0223	N76-21209**
NASA-TM-X-3324	p0121	N76-15084**	NASA-TM-X-72828	p0243	N76-22180**
NASA-TM-X-3334	p0186	N76-19059**	NASA-TM-X-72833	p0214	N76-20124**
NASA-TM-X-3335	p0241	N76-22156**	NASA-TM-X-72836	p0220	N76-21161**
NASA-TM-X-3337	p0212	N76-20081**	NASA-TM-X-72837	p0241	N76-22159**
NASA-TM-X-3338	p0177	N76-18077**	NASA-TM-X-72838	p0218	N76-20940**
NASA-TM-X-3341	p0156	N76-17073**	NASA-TM-X-72839	p0224	N76-21990**
NASA-TM-X-3342	p0177	N76-18076**	NASA-TM-X-72908	p0107	N76-14006**
NASA-TM-X-3349	p0155	N76-17024**	NASA-TM-X-72995	p0211	N76-20063**
NASA-TM-X-3351	p0180	N76-18127**	NASA-TM-X-72996	p0211	N76-20064**
NASA-TM-X-3356	p0272	N76-24153**	NASA-TM-X-72997	p0211	N76-20065**
NASA-TM-X-3360	p0181	N76-18134**	NASA-TM-X-72998	p0211	N76-20066**
NASA-TM-X-3361	p0181	N76-18128**	NASA-TM-X-73051	p0214	N76-20106**
NASA-TM-X-3362	p0181	N76-18129**	NASA-TM-X-73088	p0282	N76-25144**
NASA-TM-X-3365	p0335	N76-26203**	NASA-TM-X-73091	p0185	N76-19054**
NASA-TM-X-3372	p0388	N76-29241**	NASA-TM-X-73093	p0192	N76-19129**
NASA-TM-X-3376	p0249	N76-23170**	NASA-TM-X-73094	p0192	N76-19130**
NASA-TM-X-3379	p0248	N76-22977**	NASA-TM-X-73097	p0155	N76-17026**
NASA-TM-X-3387	p0339	N76-26950**	NASA-TM-X-73103	p0243	N76-22186**
NASA-TM-X-3392	p0277	N76-24242**	NASA-TM-X-73109	p0214	N76-20101**
NASA-TM-X-3402	p0337	N76-26225**	NASA-TM-X-73112	p0331	N76-26152**
NASA-TM-X-3410	p0472	N76-32192**	NASA-TM-X-73113	p0378	N76-28206**
NASA-TM-X-3411	p0474	N76-33133**	NASA-TM-X-73115	p0248	N76-23162**
NASA-TM-X-3413	p0426	N76-30216**	NASA-TM-X-73116	p0331	N76-26145**
NASA-TM-X-3425	p0438	N76-31330**	NASA-TM-X-73118	p0340	N76-27166**
NASA-TM-X-56034	p0042	N76-11105**	NASA-TM-X-73119	p0422	N76-30159**
NASA-TM-X-56036	p0112	N76-14137**	NASA-TM-X-73123	p0421	N76-30158**
NASA-TM-X-56037	p0474	N76-32973**	NASA-TM-X-73124	p0424	N76-30200**
NASA-TM-X-56039	p0194	N76-19152**	NASA-TM-X-73126	p0294	N76-25354**
NASA-TM-X-58165	p0083	N76-13040**	NASA-TM-X-73131	p0343	N76-27215**
NASA-TM-X-58172	p0250	N76-23181**	NASA-TM-X-73139	p0340	N76-27170**
NASA-TM-X-62256	p0191	N76-19105**	NASA-TM-X-73149	p0331	N76-26146**
NASA-TM-X-62355	p0333	N76-26190**	NASA-TM-X-73151	p0376	N76-28187**
NASA-TM-X-62459	p0034	N76-11030**	NASA-TM-X-73153	p0391	N76-29268**
NASA-TM-X-62460	p0022	N76-10063**	NASA-TM-X-73157	p0381	N76-28514**
NASA-TM-X-62461	p0331	N76-26153**	NASA-TM-X-73158	p0421	N76-30148**
NASA-TM-X-62468	p0022	N76-10064**	NASA-TM-X-73160	p0423	N76-30196**
NASA-TM-X-62469	p0039	N76-11079**	NASA-TM-X-73162	p0478	N76-33190**
NASA-TM-X-62473	p0039	N76-11069**	NASA-TM-X-73416	p0332	N76-26154**
NASA-TM-X-62478	p0192	N76-19142**	NASA-TM-X-73418	p0332	N76-26155**
NASA-TM-X-62479	p0023	N76-10088**	NASA-TM-X-73419	p0335	N76-26199**
NASA-TM-X-62489	p0282	N76-25143**	NASA-TM-X-73420	p0340	N76-27167**
NASA-TM-X-62491	p0024	N76-10093**	NASA-TM-X-73424	p0340	N76-27168**
NASA-TM-X-62494	p0030	N76-10995**	NASA-TM-X-73425	p0348	N76-27957**
NASA-TM-X-62496	p0035	N76-11039**	NASA-TM-X-73426	p0428	N76-30565**
NASA-TM-X-62498	p0107	N76-14045**	NASA-TM-X-73428	p0340	N76-27169**
NASA-TM-X-62499	p0031	N76-10996**	NASA-TM-X-73439	p0338	N76-26510**
NASA-TM-X-62513	p0176	N76-18054**	NASA-TM-X-73440	p0338	N76-26512**
NASA-TM-X-71804	p0159	N76-17143**	NASA-TM-X-73447	p0424	N76-30201**
NASA-TM-X-71811	p0077	N76-12065**	NASA-TM-X-73460	p0421	N76-30156**
NASA-TM-X-71819	p0077	N76-12066**	NASA-TM-X-73463	p0426	N76-30217**
NASA-TM-X-71820	p0077	N76-12063**	NASA-TM-X-73464	p0429	N76-30922**
NASA-TM-X-71849	p0088	N76-13102**	NASA-TM-X-73504	p0482	N76-33526**
NASA-TM-X-71853	p0088	N76-13101**	NASA-TM-X-73901	p0373	N76-28159**
NASA-TM-X-71857	p0112	N76-14127**	NASA-TM-X-73902	p0373	N76-28158**
NASA-TM-X-71865	p0151	N76-16081**	NASA-TM-X-73908	p0381	N76-28957**
NASA-TM-X-71867	p0149	N76-16065**	NASA-TM-X-73915	p0421	N76-30154**
NASA-TM-X-71877	p0184	N76-18499**	NASA-TM-X-73919	p0339	N76-26949**
NASA-TM-X-71878	p0180	N76-18125**	NASA-TM-X-73921	p0385	N76-29218**
NASA-TM-X-71896	p0223	N76-21206**	NASA-TM-X-73922	p0379	N76-28244**
NASA-TM-X-71899	p0251	N76-23265**	NASA-TM-X-73935	p0424	N76-30199**
NASA-TM-X-71904	p0252	N76-23268**	NASA-TM-X-73940	p0436	N76-31217**
NASA-TM-X-71911	p0251	N76-23267**	NASA-TM-X-73943	p0471	N76-32146**
NASA-TM-X-71912	p0223	N76-21208**	NASA-TM-X-73944	p0422	N76-30160**
NASA-TM-X-71979	p0156	N76-17071**	NASA-TM-X-73950	p0482	N76-34039**
NASA-TM-X-71980	p0376	N76-28189**	NASA-TM-X-73953	p0475	N76-33134**
NASA-TM-X-71981	p0423	N76-30182**	NASA-TM-X-73954	p0477	N76-33189**
NASA-TM-X-72662	p0034	N76-11032**	NASA-TM-X-73958	p0480	N76-33212**
NASA-TM-X-72693	p0383	N76-29156**			
NASA-TM-X-72750	p0022	N76-10067**	NASA-TM-D-7890	p0077	N76-12068**
NASA-TM-X-72779	p0022	N76-10066**	NASA-TM-D-7936	p0035	N76-11041**
NASA-TM-X-72781	p0076	N76-12041**	NASA-TM-D-8022	p0082	N76-13022**
NASA-TM-X-72784	p0074	N76-12018**	NASA-TM-D-8052	p0160	N76-17156**
NASA-TM-X-72786	p0035	N76-11038**	NASA-TM-D-8057	p0122	N76-15088**
NASA-TM-X-72787	p0087	N76-13099**	NASA-TM-D-8058	p0121	N76-15083**
NASA-TM-X-72788	p0176	N76-18056**	NASA-TM-D-8061	p0121	N76-15086**
			NASA-TM-D-8065	p0078	N76-12079**

REPORT/ACCESSION NUMBER INDEX

NASA-TN-D-8083	p0081	N76-13014**	NISC-TRANS-3692	p0218	N76-20545 #
NASA-TN-D-8089	p0036	N76-11042**	NISC-TRANS-3700	p0213	N76-20098 #
NASA-TN-D-8090	p0332	N76-26161**	NISC-TRANS-3718	p0274	N76-24190 #
NASA-TN-D-8091	p0074	N76-12013**	NISC-TRANS-3743	p0345	N76-27243 #
NASA-TN-D-8103	p0151	N76-16100**	NISC-TRANS-3748	p0342	N76-27188 #
NASA-TN-D-8115	p0083	N76-13052**	NISC-TRANS-3756	p0342	N76-27189 #
NASA-TN-D-8117	p0081	N76-13017**			
NASA-TN-D-8130	p0181	N76-18130**	NLR-MP-74017-U	p0153	N76-16500 #
NASA-TN-D-8133	p0121	N76-15087**	NLR-MP-74022-U	p0195	N76-19160 #
NASA-TN-D-8136	p0129	N76-15176**	NLR-MP-74030-U	p0193	N76-19149 #
NASA-TN-D-8142	p0183	N76-18145**	NLR-MP-75011-U	p0439	N76-31582 #
NASA-TN-D-8144	p0111	N76-14113**	NLR-MP-75017-U	p0247	N76-22598 #
NASA-TN-D-8152	p0183	N76-18147**	NLR-MP-75021-U	p0341	N76-27181 #
NASA-TN-D-8157	p0334	N76-26194**	NLR-MP-75028-U	p0342	N76-27182 #
NASA-TN-D-8159	p0280	N76-24265**	NLR-MP-75032-U	p0436	N76-31221 #
NASA-TN-D-8162	p0175	N76-18041**			
NASA-TN-D-8173	p0180	N76-18126**	NLR-TR-73152-U	p0147	N76-16041 #
NASA-TN-D-8176	p0280	N76-24266**	NLR-TR-74063-U	p0341	N76-27178 #
NASA-TN-D-8179	p0221	N76-21173**	NLR-TR-74091-U	p0341	N76-27179 #
NASA-TN-D-8180	p0182	N76-18141**	NLR-TR-74093-U	p0244	N76-22195 #
NASA-TN-D-8186	p0218	N76-20941**	NLR-TR-74095-U	p0241	N76-22167 #
NASA-TN-D-8190	p0224	N76-21216**	NLR-TR-74151-U	p0246	N76-22360 #
NASA-TN-D-8192	p0220	N76-21162**	NLR-TR-75098-U	p0347	N76-27416 #
NASA-TN-D-8198	p0373	N76-28160**			
NASA-TN-D-8206	p0332	N76-26165**	NHAB-326	p0339	N76-27103**
NASA-TN-D-8209	p0252	N76-23272**			
NASA-TN-D-8212	p0339	N76-26585**	NOAA-76012712	p0349	N76-28107 #
NASA-TN-D-8218	p0469	N76-32134**			
NASA-TN-D-8222	p0221	N76-21175**	NOR-72-182	p0283	N76-25151 #
NASA-TN-D-8234	p0430	N76-31134**	NOR-75-30	p0196	N76-19464 #
NASA-TN-D-8236	p0336	N76-26218**	NOR-75-70	p0384	N76-29176 #
NASA-TN-D-8247	p0475	N76-33143**	NOR-76-19	p0383	N76-29168 #
NASA-TN-D-8250	p0479	N76-33206**			
NASA-TN-D-8260	p0332	N76-26163**	NPS-57PH75061	p0076	N76-12050 #
NASA-TN-D-8264	p0332	N76-26164**	NPS-57P176031	p0476	N76-33162 #
NASA-TN-D-8267	p0383	N76-29167**	NPS-02375071	p0090	N76-13314 #
NASA-TN-D-8293	p0469	N76-32133**			
NASA-TN-D-8305	p0435	N76-31198**	NRC-15215	p0346	N76-27246 #
NASA-TR-R-444	p0017	N76-10006**	NRL-MR-3223	p0395	N76-29372 #
NASA-TR-R-447	p0074	N76-12015**			
NASA-TR-R-451	p0079	N76-12828**	NR73H-35	p0276	N76-24227 #
NASA-TR-R-456	p0121	N76-15082**			
NASA-TT-F-16565	p0034	N76-11031**	NSRDC-4645	p0177	N76-18085 #
NASA-TT-F-16637	p0194	N76-19151**	NSRDC-4670	p0127	N76-15153 #
NASA-TT-F-16648	p0042	N76-11100**	NSRDC-4697	p0061	A76-14603
NASA-TT-F-16846	p0212	N76-20078**	NSRDC-4697	p0150	N76-16073 #
NASA-TT-F-16869	p0149	N76-16067**			
NASA-TT-F-16875	p0244	N76-22189**	NTSB-AAR-75-B	p0157	N76-17082 #
NASA-TT-F-16916	p0185	N76-19057**	NTSB-AAR-75-4	p0075	N76-12031 #
NASA-TT-F-16981	p0250	N76-23173**	NTSB-AAR-75-8	p0075	N76-12030 #
NASA-TT-F-17004	p0241	N76-22157**	NTSB-AAR-75-9	p0083	N76-13042 #
NASA-TT-F-17010	p0341	N76-27171**	NTSB-AAR-75-10	p0110	N76-14094 #
NASA-TT-F-17066	p0333	N76-26185**	NTSB-AAR-75-11	p0110	N76-14093 #
NASA-TT-F-17068	p0333	N76-26186**	NTSB-AAR-75-12	p0157	N76-17081 #
NASA-TT-F-17072	p0344	N76-27235**	NTSB-AAR-75-14	p0157	N76-17080 #
NASA-TT-F-17090	p0284	N76-25166**			
NASA-TT-F-17094	p0346	N76-27248**	NTSB-AAS-76-2	p0385	N76-29191 #
NASA-TT-F-17109	p0345	N76-27236**			
NASA-TT-F-17122	p0376	N76-28193**	NTSB-AHH-75-1	p0125	N76-15128 #
NASA-TT-F-17123	p0388	N76-29240**	NTSB-AHH-75-2	p0125	N76-15129 #
NASA-TT-F-17125	p0380	N76-28229**	NTSB-AHH-75-3	p0125	N76-15130 #
NASA-TT-F-17146	p0378	N76-28207**	NTSB-AHH-75-4	p0126	N76-15131 #
NASA-TT-F-17149	p0380	N76-28236**	NTSB-AHH-75-5	p0126	N76-15132 #
NASA-TT-F-17176	p0437	N76-31230**	NTSB-AHH-75-6	p0126	N76-15133 #
NASA-TT-F-17177	p0476	N76-33165**	NTSB-AHH-75-7	p0126	N76-15134 #
NASA-TT-F-17201	p0435	N76-31194**	NTSB-AHH-75-8	p0126	N76-15135 #
NASA-TT-F-17251	p0475	N76-33136**	NTSB-AHH-75-9	p0126	N76-15136 #
NASA-TT-F-17253	p0480	N76-33221**	NTSB-AHH-75-10	p0126	N76-15137 #
NASA-TT-F-17277	p0480	N76-33213**	NTSB-AHH-75-11	p0126	N76-15138 #
NASA-TT-F-17280	p0479	N76-33207**	NTSB-AHH-75-12	p0343	N76-27202 #
			NTSB-AHH-75-14	p0476	N76-33167 #
			NTSB-AHH-75-15	p0343	N76-27201 #
NATC-SA-75R-75	p0286	N76-25204 #	NTSB-AHH-75-16	p0343	N76-27200 #
NAVTRAEQUIPC-73-C-0138-1	p0195	N76-19170 #	NTSB-AHH-75-17	p0378	N76-28210 #
			NTSB-AHH-75-18	p0476	N76-33169 #
NAVWESA-R-7502	p0028	N76-10137 #	NTSB-AHH-75-19	p0343	N76-27203 #
NAVWESA-R-7510	p0346	N76-27245 #	NTSB-AHH-75-20	p0477	N76-33170 #
			NTSB-AHH-75-21	p0477	N76-33171 #
			NTSB-AHH-75-22	p0476	N76-33168 #
NEAR-TR-87	p0082	N76-13035 #			
NELC-TR-1968	p0386	N76-29222 #	NTSB-ARC-76-1	p0378	N76-28209 #
NELC/TR-1969	p0281	N76-24483 #	NTSB-ARG-76-1	p0470	N76-32144 #
NGTE-R-339	p0438	N76-31341 #			
			NTSB-BA-75-2	p0110	N76-14092 #
NISC-TRANS-3677	p0041	N76-11091 #	NTSB-BA-75-3	p0125	N76-15124 #
			NTSB-BA-75-4	p0192	N76-19133 #

REPORT/ACCESSION NUMBER INDEX

ONERA-HT-222	p0275	N76-24216 #	PB-251234/1	p0435	N76-31209 #
ONERA-HT-223	p0044	N76-11472 #	PB-252075/7	p0439	N76-31763 #
ONERA-P-157	p0273	N76-24182 #	PB-252203/5	p0385	N76-29191 #
ONERA-TP-1412	p0346	N76-27248**	PB-252606/9	p0470	N76-32144 #
ONERA, TP NO. 1975-16	p0056	A76-14449 #	PB-252825/5	p0479	N76-33209 #
ONERA, TP NO. 1975-54	p0014	A76-11660	PB-252826/3	p0479	N76-33210 #
ONERA, TP NO. 1975-59	p0056	A76-14454	PB-252985/7	p0482	N76-33959 #
ONERA, TP NO. 1975-60	p0056	A76-14455	PE-12464	p0216	N76-20136 #
ONERA, TP NO. 1975-61	p0056	A76-14456 #	PG/GTK/7402	p0242	N76-22170 #
ONERA, TP NO. 1975-62	p0056	A76-14457	PNTC-TP-75-55	p0423	N76-30197 #
ONERA, TP NO. 1975-102	p0056	A76-14463 #	POLY-AE/AH-76-8-PT-1	p0248	N76-23160**
ONERA, TP NO. 1975-115	p0095	A76-17503 #	PWA-FR-6983	p0345	N76-27242 #
ONERA, TP NO. 1975-121	p0142	A76-21991 #	PWA-FR-7419	p0428	N76-30581 #
ONERA, TP NO. 1975-140	p0095	A76-17513 #	PWA-5101	p0216	N76-20146**
ONERA, TP NO. 1975-142	p0103	A76-18872	PWA-5153	p0027	N76-10124**
ONERA, TP NO. 1975-143	p0142	A76-21993 #	PWA-5232-VOL-1	p0280	N76-24262 #
ONERA, TP NO. 1976-68	p0455	A76-46368 #	PWA-5232-VOL-2	p0280	N76-24263 #
ONERA, TP NO. 1976-9	p0409	A76-43142 #	PWA-5252	p0028	N76-10128**
ONERA, TP NO. 1976-20	p0131	A76-18960	PWA-5258-VOL-2	p0334	N76-26195**
ONERA, TP NO. 1976-47	p0322	A76-38064 #	PWA-5266	p0028	N76-10133**
ONERA, TP NO. 1976-48	p0321	A76-38063 #	PWA-5272	p0028	N76-10135 #
ONERA, TP NO. 1976-51	p0368	A76-41391 #	PWA-5298	p0087	N76-13089**
ONERA, TP NO. 1976-72	p0301	A76-35997	PWA-5299	p0077	N76-12067**
ONERA, TP NO. 1976-88	p0237	A76-31190 #	PWA-5302	p0223	N76-21205**
ONERA, TP NO. 1976-98	p0455	A76-46367 #	PWA-5303-VOL-3	p0334	N76-26196**
ONERA, TP NO. 1976-113	p0452	A76-45777 #	PWA-5304	p0334	N76-26197**
ONERA, TP NO. 1976-117	p0462	A76-47373 #	PWA-5305	p0335	N76-26198**
ONERA, TP NO. 1976-123	p0357	A76-39180	PWA-5311	p0224	N76-21210**
ONERA, TP NO. 1976-124	p0357	A76-39181	PWA-5312	p0087	N76-13100**
ONERA, TP NO. 1976-129	p0461	A76-47367 #	PWA-5318	p0245	N76-22197**
OR-14145	p0475	N76-33154 #	PWA-5333	p0339	N76-26514**
OR-14178	p0294	N76-25375**	PWA-5434	p0387	N76-29233**
OSURT-3611-IF-PT-1	p0472	N76-32193 #	QR-8	p0276	N76-24227 #
OUEL-1139/75	p0428	N76-30568 #	R-1325	p0111	N76-14115 #
P-1141-VOL-1	p0440	N76-32046 #	R-1518-FR	p0044	N76-11915 #
PAPER-28	p0349	N76-28107 #	R-1693-1-PA/E	p0387	N76-29227 #
PAPER-70	p0043	N76-11179*	R-9660	p0088	N76-13108 #
PAPER-645	p0074	N76-12018**	R-0275006	p0041	N76-11090 #
PB-242806/8	p0075	N76-12031 #	RAE-LIB-TRANS-1858	p0153	N76-16491 #
PB-242811/8	p0075	N76-12030 #	RAE-TH-AERO-1641	p0272	N76-24173 #
PB-243296/1	p0083	N76-13042 #	RAE-TH-STRUCT-807	p0377	N76-28195 #
PB-243421/5	p0110	N76-14092 #	RAE-TR-70182	p0475	N76-33149 #
PB-243522/0	p0088	N76-13106 #	RAE-TR-71113	p0475	N76-33149 #
PB-244115/2	p0125	N76-15124 #	RAE-TR-71131	p0377	N76-28195 #
PB-244223/8	p0110	N76-14094 #	RAE-TR-71227	p0377	N76-28195 #
PB-244224/2	p0110	N76-14093 #	RAE-TR-73119	p0422	N76-30171 #
PB-244520/3	p0125	N76-15128 #	RAE-TR-73130-REV	p0123	N76-15094 #
PB-244521/1	p0125	N76-15129 #	RAE-TR-73141	p0122	N76-15092 #
PB-244522/9	p0125	N76-15130 #	RAE-TR-73145	p0122	N76-15090 #
PB-244523/7	p0126	N76-15131 #	RAE-TR-74022	p0122	N76-15093 #
PB-244524/5	p0126	N76-15132 #	RAE-TR-74073	p0422	N76-30170 #
PB-244525/2	p0126	N76-15133 #	RAE-TR-74078	p0435	N76-31205 #
PB-244526/0	p0126	N76-15134 #	RAE-TR-74089	p0123	N76-15095 #
PB-244527/8	p0126	N76-15135 #	RAE-TR-74099	p0438	N76-31234 #
PB-244528/6	p0126	N76-15136 #	RAE-TR-74163	p0130	N76-15501 #
PB-244529/4	p0126	N76-15137 #	RAE-TR-75039	p0437	N76-31224 #
PB-244530/2	p0126	N76-15138 #	RAE-TR-75072	p0439	N76-31586 #
PB-244531/4	p0157	N76-17082 #	RASA/SRL-75-01	p0150	N76-16074 #
PB-244532/2	p0157	N76-17081 #	RD-TR-75-32	p0075	N76-12023 #
PB-244533/0	p0157	N76-17080 #	RDR-1814	p0042	N76-11098**
PB-244534/1	p0192	N76-19133 #	RE-90	p0017	N76-10002**
PB-244535/3	p0194	N76-19154 #	RE-509	p0334	N76-26193**
PB-244536/4	p0247	N76-22610 #	REPT-PB-113	p0153	N76-16491 #
PB-244537/6	p0333	N76-26172 #	REPT-2-57110/4R-3187	p0026	N76-10122 #
PB-244538/1	p0339	N76-27103**	REPT-18	p0089	N76-13113**
PB-244539/2	p0349	N76-28107 #	REPT-62-PT-2	p0429	N76-30921**
PB-244540/4	p0343	N76-27203 #	REPT-71-0839-00-00	p0436	N76-31214**
PB-244541/6	p0343	N76-27200 #	REPT-75-27	p0222	N76-21188**
PB-244542/8	p0343	N76-27201 #	REPT-75-116	p0075	N76-12021 #
PB-244543/0	p0343	N76-27202 #	REPT-75-163-1	p0250	N76-23249**
PB-244544/2	p0476	N76-33167 #	REPT-75-311636-1	p0479	N76-33209 #
PB-244545/4	p0378	N76-28210 #			
PB-244546/6	p0476	N76-33169 #			
PB-244547/8	p0477	N76-33170 #			
PB-244548/0	p0477	N76-33171 #			
PB-244549/2	p0378	N76-28208 #			
PB-244550/4	p0476	N76-33168 #			
PB-244551/6	p0378	N76-28209 #			
PB-244552/8	p0428	N76-30678 #			

REPORT/ACCESSION NUMBER INDEX

REPT-75-311636-2	p0479	N76-33210 #	SAE PAPER 760466	p0256	A76-31962*
REPT-76-TR-10	p0382	N76-29064**	SAE PAPER 760468	p0256	A76-31963
REPT-76/1	p0382	N76-29060**	SAE PAPER 760469	p0256	A76-31964*
REPT-126	p0078	N76-12077**	SAE PAPER 760470	p0256	A76-31965
REPT-301-099-004	p0178	N76-18107**	SAE PAPER 760473	p0256	A76-31966
REPT-301-099-005	p0376	N76-28190**	SAE PAPER 760474	p0256	A76-31967
REPT-560	p0186	N76-19062*	SAE PAPER 760476	p0256	A76-31968*
REPT-570	p0186	N76-19063*	SAE PAPER 760477	p0257	A76-31969*
REPT-579	p0186	N76-19064*	SAE PAPER 760478	p0257	A76-31970
REPT-605	p0187	N76-19066*	SAE PAPER 760479	p0257	A76-31971
REPT-635	p0187	N76-19067*	SAE PAPER 760486	p0257	A76-31972
REPT-638	p0187	N76-19068*	SAE PAPER 760491	p0257	A76-31973
REPT-681	p0187	N76-19070*	SAE PAPER 760492	p0257	A76-31974
REPT-709	p0187	N76-19072*	SAE PAPER 760496	p0257	A76-31975
REPT-722	p0187	N76-19073*	SAE PAPER 760497	p0257	A76-31976*
REPT-731	p0188	N76-19077*	SAE PAPER 760500	p0303	A76-36582
REPT-798	p0188	N76-19079*	SAE PAPER 760501	p0303	A76-36581
REPT-801	p0188	N76-19081*	SAE PAPER 760503	p0303	A76-36583
REPT-835	p0189	N76-19082*	SAE PAPER 760504	p0303	A76-36584
REPT-851	p0189	N76-19085*	SAE PAPER 760505	p0304	A76-36585
REPT-863	p0189	N76-19083*	SAE PAPER 760507	p0304	A76-36586
REPT-902	p0189	N76-19086*	SAE PAPER 760508	p0304	A76-36587
REPT-1146	p0381	N76-28949**	SAE PAPER 760509	p0304	A76-36588
REPT-1284	p0191	N76-19099*	SAE PAPER 760511	p0304	A76-36589
REPT-1335	p0191	N76-19097*	SAE PAPER 760512	p0304	A76-36590
REPT-2630	p0339	N76-26949**	SAE PAPER 760513	p0304	A76-36591
REPT-75005	p0078	N76-12078 #	SAE PAPER 760514	p0304	A76-36592
			SAE PAPER 760517	p0305	A76-36593
RM-605	p0111	N76-14110 #	SAE PAPER 760518	p0305	A76-36594
RM-620	p0347	N76-27451 #	SAE PAPER 760520	p0305	A76-36595
			SAE PAPER 760521	p0305	A76-36596*
RMC-UR-286-VOL-1	p0428	N76-30678 #	SAE PAPER 760525	p0305	A76-36599*
			SAE PAPER 760526	p0305	A76-36600
R74AEG334	p0027	N76-10125**	SAE PAPER 760527	p0305	A76-36601
R75-911852-18	p0342	N76-27191 #	SAE PAPER 760528	p0305	A76-36602
R75-912083-3	p0213	N76-20096 #	SAE PAPER 760535	p0305	A76-36603*
R75AEG252-VOL-1	p0028	N76-10129**	SAE PAPER 760536	p0306	A76-36604
R75AEG252-VOL-2	p0028	N76-10130**	SAE PAPER 760537	p0306	A76-36605
R75AEG252-VOL-3	p0028	N76-10131**	SAE PAPER 760538	p0306	A76-36606
R75AEG406	p0245	N76-22200**	SAE PAPER 760539	p0306	A76-36607
R75AEG457	p0279	N76-24260 #	SAE PAPER 760540	p0306	A76-36608
R75AEG494	p0345	N76-27240**	SAE PAPER 760542	p0306	A76-36609
R75AEG508	p0112	N76-14129**	SAE PAPER 760615	p0409	A76-43153
R76-29	p0246	N76-22260**	SAE SP-398	p0141	A76-21697
R76-912098-11	p0438	N76-31298**	SAE SP-406	p0406	A76-42740
R76AEG152	p0159	N76-17144**			
R76AEG257-VOL-1	p0277	N76-24236**	SAN-TR-75-3	p0029	N76-10845 #
R76AEG258-VOL-2	p0277	N76-24237**	SAN-TR-75-22	p0185	N76-18891 #
R76AEG259-VOL-3	p0277	N76-24238**			
R76AEG324	p0335	N76-26201**	SAN-TR-75-224	p0218	N76-20387 #
R76AEG432	p0426	N76-30218**	SAN-TR-75-241	p0217	N76-20386 #
S-451-VOL-1	p0127	N76-15148 #	SAND-75-0444	p0396	N76-29620 #
S-451-VOL-2	p0127	N76-15149 #			
S-452	p0340	N76-27164**	SAPR-3	p0333	N76-26191**
SAE PAPER 751044	p0143	A76-22283	SCAC-001	p0333	N76-26172 #
SAE PAPER 751046	p0143	A76-22284			
SAE PAPER 751050	p0143	A76-22288*	SC506.8PR	p0476	N76-33158 #
SAE PAPER 751051	p0143	A76-22289			
SAE PAPER 751056	p0144	A76-22291	SER-50897-VOL-3	p0129	N76-15468 #
SAE PAPER 751077	p0144	A76-22303	SER-50909	p0335	N76-26207 #
SAE PAPER 751079	p0144	A76-22304	SER-50910	p0382	N76-29153**
SAE PAPER 751086	p0144	A76-22305*	SER-50911	p0150	N76-16071 #
SAE PAPER 751087	p0144	A76-22306	SER-50912	p0176	N76-18058**
SAE PAPER 751088	p0144	A76-22307	SER-50945	p0342	N76-27192 #
SAE PAPER 751089	p0144	A76-22308	SER-67015	p0089	N76-13114 #
SAE PAPER 751091	p0145	A76-22309	SER-72011	p0215	N76-20126**
SAE PAPER 751092	p0145	A76-22310*			
SAE PAPER 751093	p0145	A76-22311	SIT-DL-75-1722	p0090	N76-13315 #
SAE PAPER 751100	p0145	A76-22315*			
SAE PAPER 751101	p0145	A76-22316	SKF-AL75T032	p0381	N76-28553**
SAE PAPER 751103	p0145	A76-22317			
SAE PAPER 751104	p0145	A76-22318	SLSR-7-75B	p0182	N76-18138 #
SAE PAPER 751105	p0145	A76-22319	SLSR-10-75B	p0196	N76-19323 #
SAE PAPER 751106	p0146	A76-22320	SLSR-12-75B	p0219	N76-21017 #
SAE PAPER 751107	p0146	A76-22321			
SAE PAPER 751108	p0146	A76-22322	SME PAPER EN76-416	p0301	A76-35971
SAE PAPER 751114	p0146	A76-22323	SME PAPER EN76-417	p0301	A76-35972
SAE PAPER 751120	p0141	A76-21697			
SAE PAPER 760452	p0255	A76-31953	SO-6-4446-0	p0183	N76-18278**
SAE PAPER 760454	p0255	A76-31954*			
SAE PAPER 760455	p0255	A76-31955	SP-1964	p0435	N76-31195**
SAE PAPER 760456	p0255	A76-31956			
SAE PAPER 760458	p0255	A76-31957*	SQUID-TR-UTRC-1-PU	p0213	N76-20096 #
SAE PAPER 760459	p0307	A76-36825*			
SAE PAPER 760460	p0255	A76-31958*	SR-1	p0476	N76-33158 #
SAE PAPER 760462	p0255	A76-31960	SR-6	p0428	N76-30581 #
SAE PAPER 760463	p0256	A76-31961*			

B-17

REPORT/ACCESSION NUMBER INDEX

USAAVSCOM-TR-75-22	p0076	N76-12048	#
USAAVSCOM-TR-75-25	p0086	N76-13079	#
USAAVSCOM-TR-75-26	p0086	N76-13081	#
USAAVSCOM-TR-75-27	p0244	N76-22192	#
USAAVSCOM-TR-75-33	p0151	N76-16077	#
USAAVSCOM-TR-75-38	p0179	N76-18111	#
USAAVSCOM-TR-75-41	p0181	N76-18135	#
USAAVSCOM-TR-75-42	p0179	N76-18109	#
USAAVSCOM-TR-75-48	p0423	N76-30186	#
USAAVSCOM-TR-75-49	p0344	N76-27225	#
USAAVSCOM-TR-75-50	p0276	N76-24225	#
USAAVSCOM-TR-76-1	p0348	N76-28104	#
USAAVSCOM-TR-76-3	p0437	N76-31226	#
USAAVSCOM-TR-76-4	p0437	N76-31225	#
USAMERDC-2158	p0347	N76-27442	#
USAMICOM-C-TR-75-11	p0148	N76-16049	#
USCAR-133	p0384	N76-29177	#
UTIAS-TN-197	p0438	N76-31236	#
UTR-004	p0073	N76-12006**	
UTRC-R76-912036-16	p0377	N76-28203**	
UTRC-R76-912036-17	p0377	N76-28204**	
UTRC/S611653-VOL-5	p0130	N76-15469	#
UTRC/S611675-VOL-2	p0428	N76-30575	#
UVA/528075/EE76/103	p0429	N76-30919**	
VIZEX-CR-74-1A	p0182	N76-18139**	
VR-19-5	p0430	N76-31091	#
VR-19-5-VOL-2	p0430	N76-31092	#
VTH-187	p0193	N76-19148	#
VTH-193	p0473	N76-32576	#
VTH-195	p0148	N76-16045	#
WCR-74-13	p0088	N76-13106	#
WORKING-PAPER-119-11	p0125	N76-15127	#
WRE-TN-1522(WR/D)	p0341	N76-27172	#
WSU-AR-75-2	p0383	N76-29157**	

AERONAUTICAL ENGINEERING

A Special Bibliography

Abstracts
January-December 1976

TABLE OF CONTENTS

**SP-7037
Supplement**

Page

67	1
68	45
69	91
70	131
71	161
72	199
73	225
74	255
75	297
76	351
77	399
78	441

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